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Special Collection

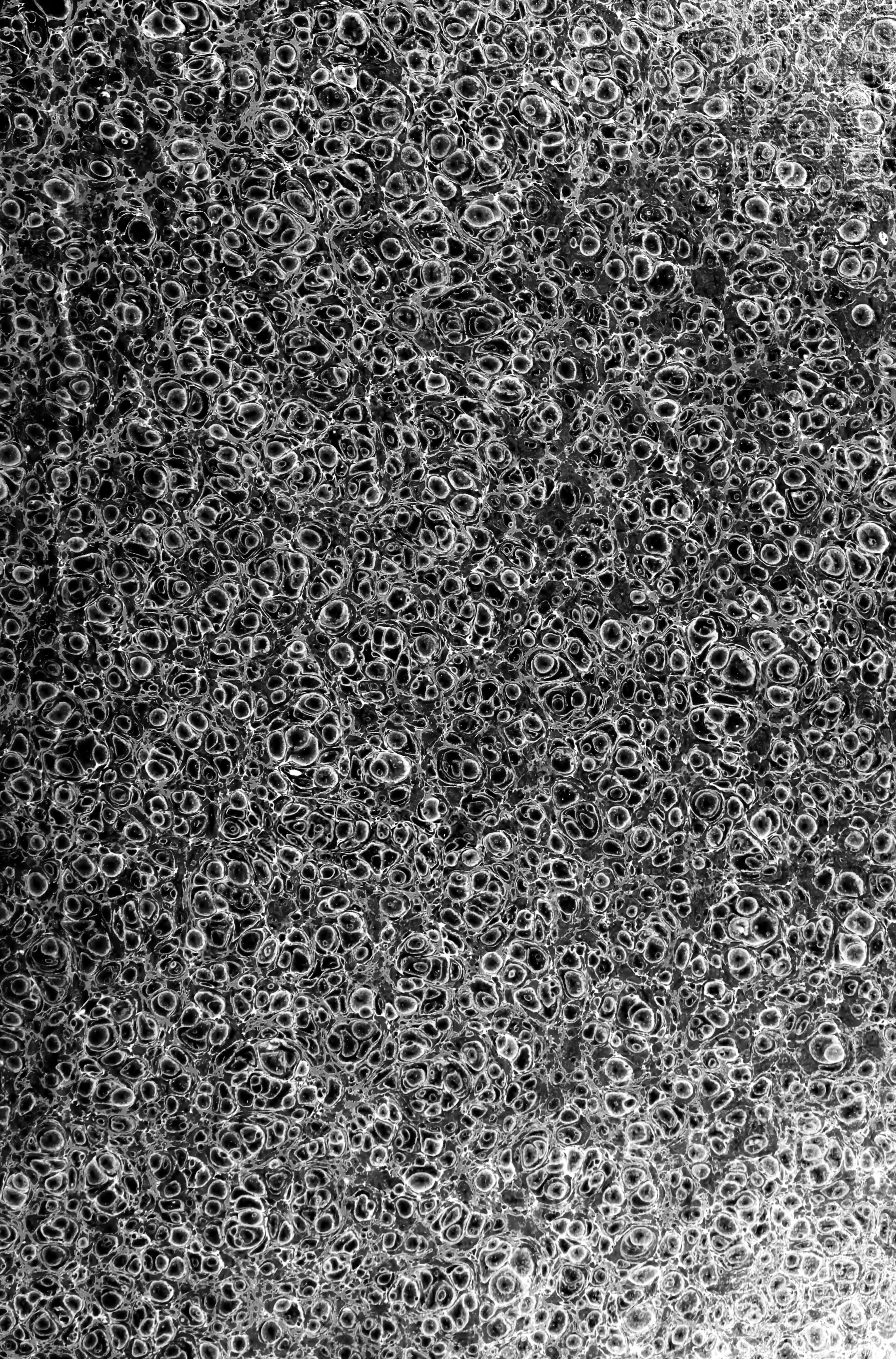
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OF
COMPARATIVE ZOÖLOGY,

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Hochzuverehrender Herr und Freund!

Sie erhalten anbei den Schluss des Atlasses
von unserem Werke. Der Schluss des Textes
wird in der nächsten Zeit nachfolgen.

Mein jüngerer Bruder, Fridolin, ist seit
Neujahr Professor der Mineralogie und Geo-
logie zu Carlsruhe an der polytechnischen
Schule.

Dass ich seit August 1853 schwer krank
war, habe Sie vielleicht vernommen. Es war
ein acuter Rheumatismus. Noch heute habe ich
einen Ueberrest der Krankheit im linken Arme
behalten, dessen Functionen noch nicht in ihrer
Vollständigkeit zurückgekehrt sind. Im Uebrigen
bin ich schon seit einem Jahre wieder körperlich
wohl und seit Juni 1854 wieder wissenschaftlich und im
Lehramte beschäftigt. Mit unveränderter Gesinnung Ihr
ergebenster Dr. Guido Landberger

IS

Die
VERSTEINERUNGEN
des
RHEINISCHEN SCHICHTENSYSTEMS
in
N A S S A U.

M i t e i n e r k u r z g e f a s s t e n
GEOGNOSIE

dieses Gebietes und mit steter Berücksichtigung analoger Schichten anderer Länder.

Von

DR. GUIDO SANDBERGER,

Lehrer der Naturgeschichte am herzoglich nassauischen Real-Gymnasium zu Wiesbaden, Mitglieder der Staatsprüfungscommissionen für Medicin, Pharmacie, Bergbau und Hüttenkunde, Forstwissenschaft, Architectur und Ingenieurwesen, sowie des Vereins für Naturkunde im Herzogthume Nassau, der deutschen geologischen Gesellschaft zu Berlin, der kaiserlich russischen naturforschenden Gesellschaft zu Moskau, des rheinpreussischen naturforschenden Vereins zu Bonn, der schlesischen Gesellschaft für vaterländische Cultur zu Breslau, des mittelrheinischen geologischen Vereins zu Darmstadt, der Pollichia, der oberhessischen naturforschenden Gesellschaft zu Giessen, der wetterauischen zu Hanau, der rheinischen Naturforscher-Gesellschaft zu Mainz wirklichem, correspondirendem oder Ehren-Mitgliede,

und

DR. FRIDOLIN SANDBERGER,

Professor der mineralogischen Wissenschaften an der grossherzoglich badischen polytechnischen Schule zu Karlsruhe, des Vereins für Naturkunde im Herzogthum Nassau, der deutschen geologischen Gesellschaft, des zoologisch-botanischen Vereins zu Wien, der kaiserlichen naturforschenden Gesellschaft zu Moskau, der schlesischen Gesellschaft für vaterländische Cultur, der naturforschenden Gesellschaften zu Hamburg, Hanau, Giessen und Neustadt a/Hardt, des Vereins der Freunde der Naturgeschichte in Mecklenburg, des Vereins für Erdkunde zu Darmstadt und der Gesellschaft für nützliche Forschungen zu Trier wirklichem, correspondirendem oder Ehrenmitgliede.

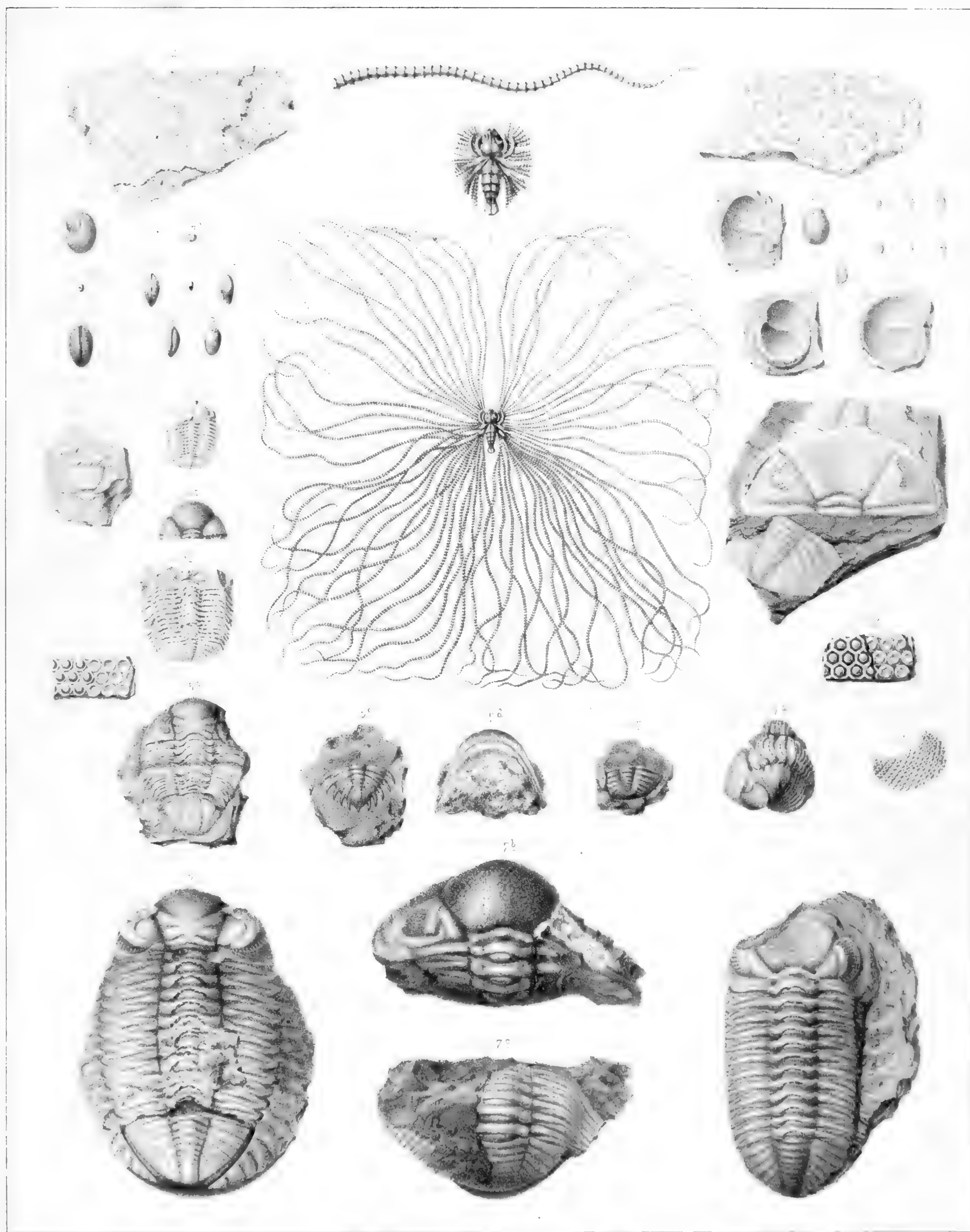
Atlas.

Enthält XLI Tafeln.

WIESBADEN:

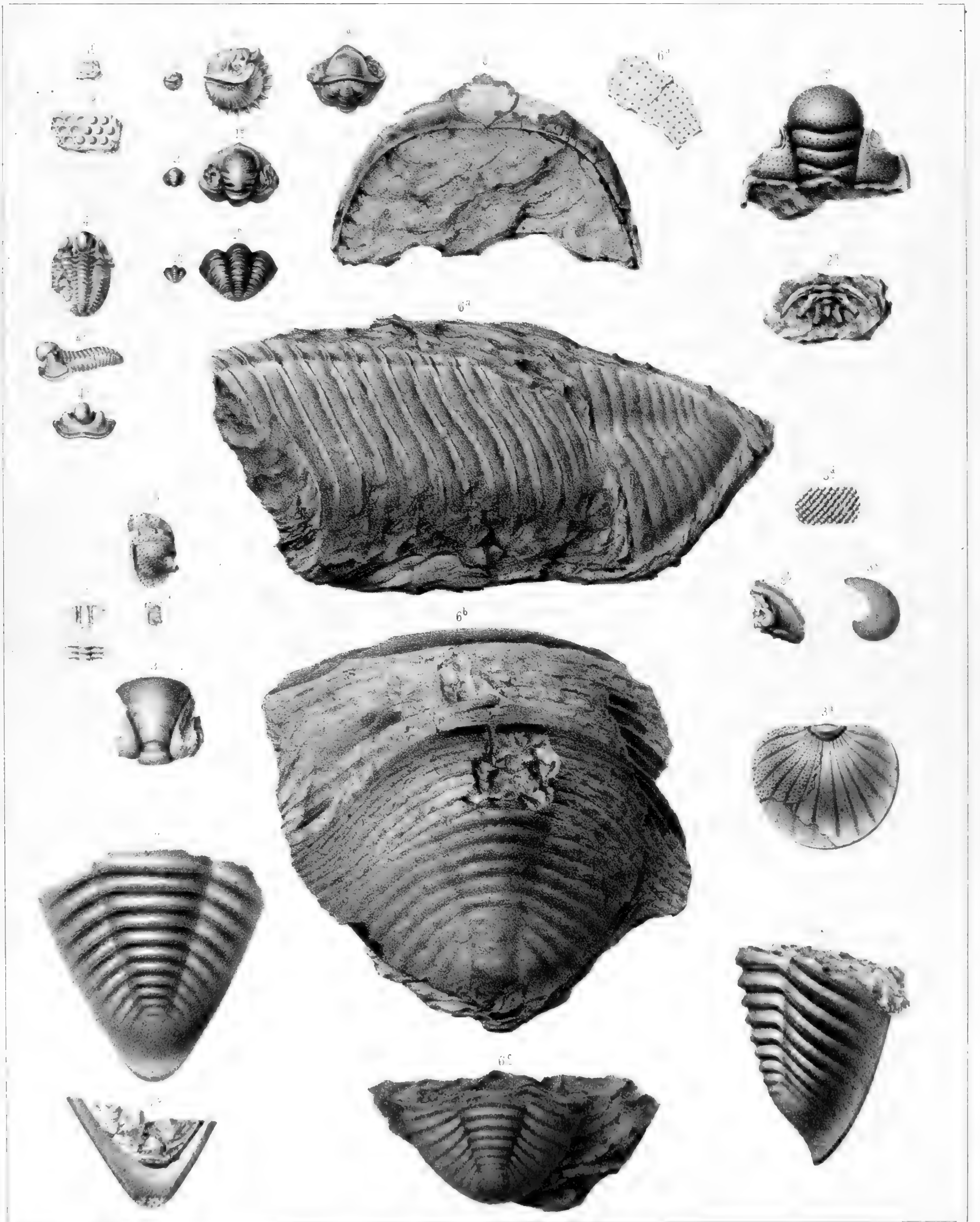
K R E I D E L & N I E D N E R, V E R L A G S H A N D L U N G.

1850 — 1855.



W. V. Vasilenko v C. M. Kridel

... ..



Verlag v. C. W. Kreidel

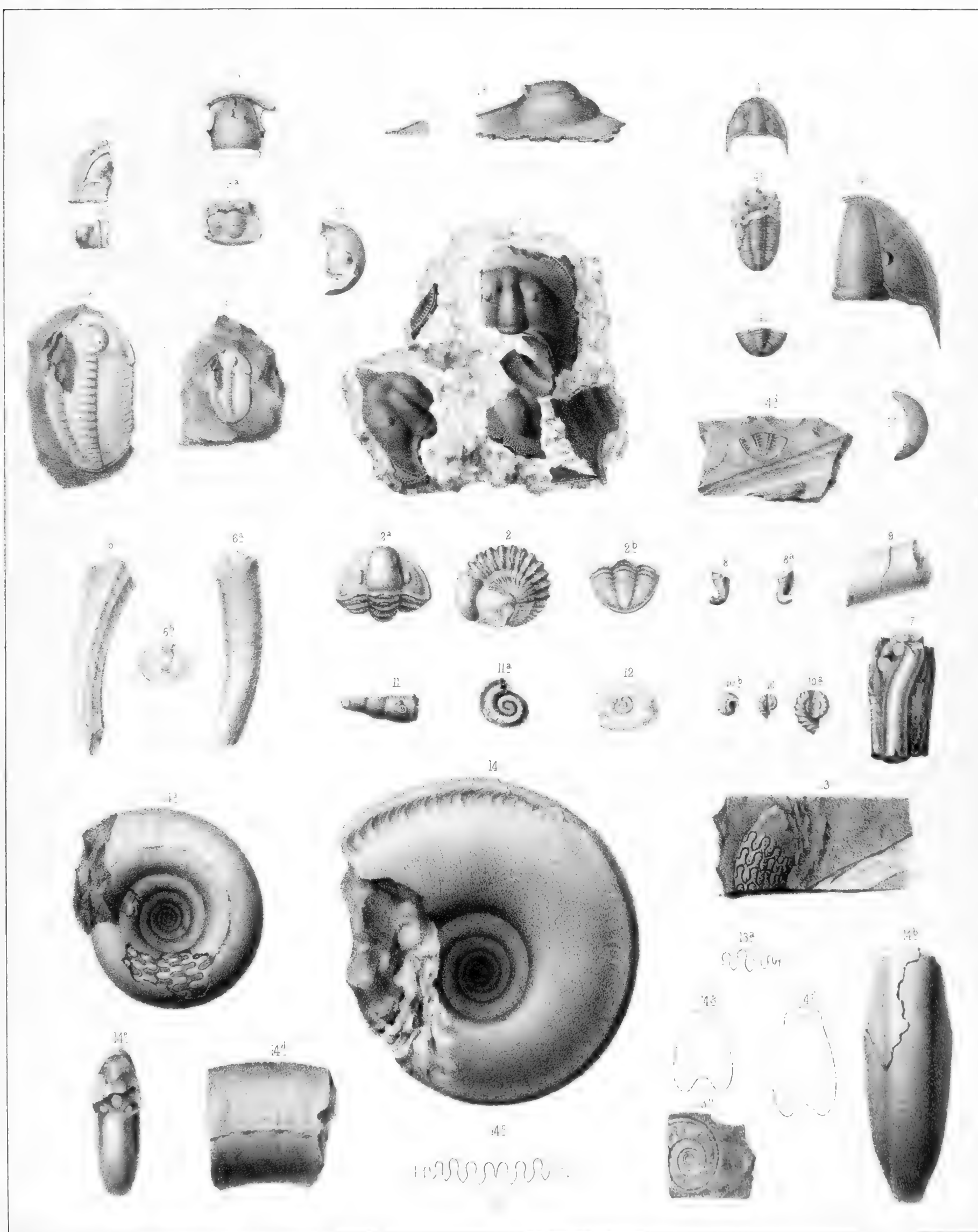
Wiesbaden, Verlag v. C. W. Kreidel

J. B. Kolb

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Geht. Kunst v. J. Lehnhardt in Mainz.

Westaden, Verlag v. W. Kreidel

J. B. Kuhn. ad.

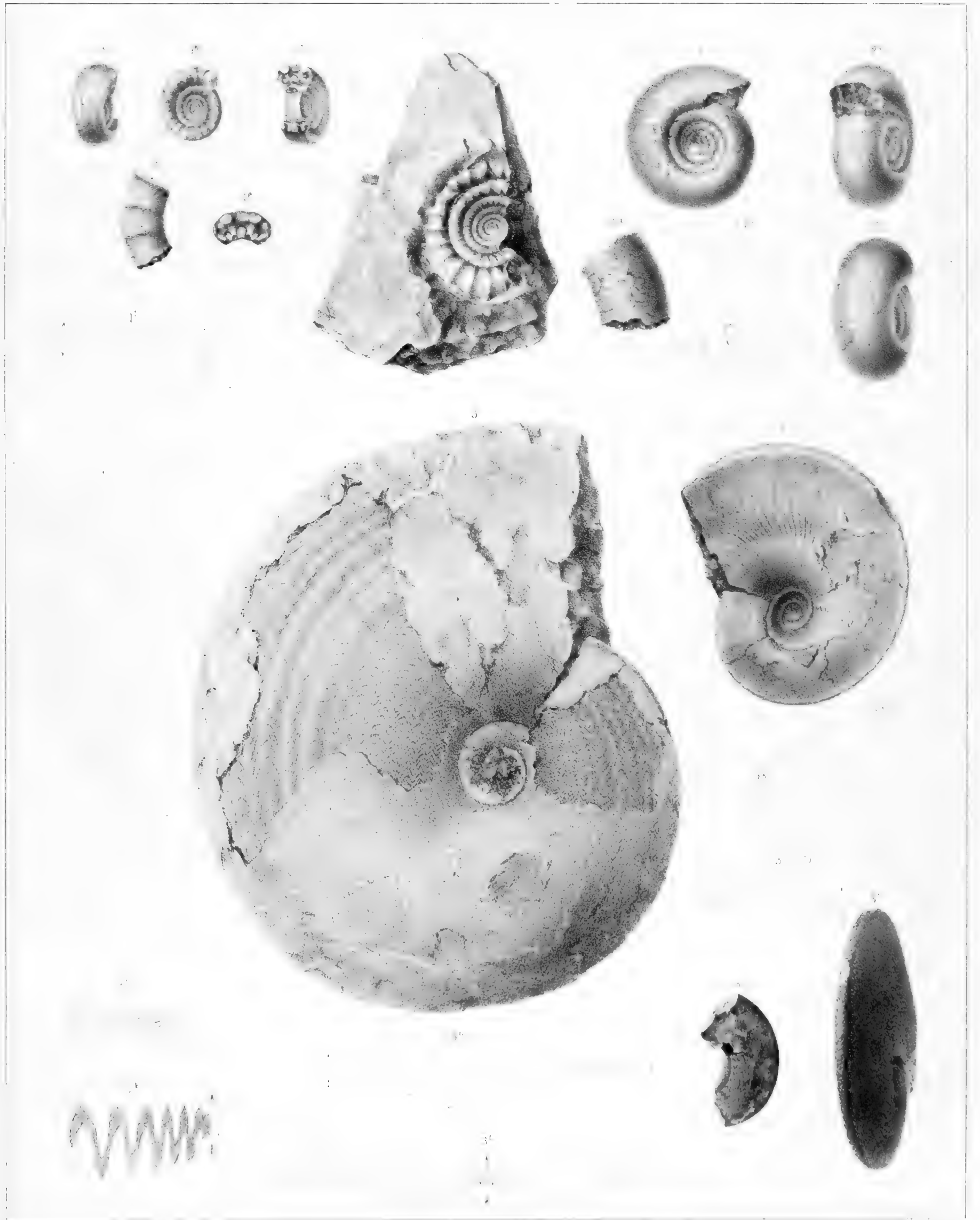
- 1 *Harpes gracilis*, Sandb.
- 2 *Trigonaspis laevigata*, Goldf. sp.
- 3 — — ? *cornuta*, id. sp.
- 4 *Cylindraspis latipinna*, Sandb.

13. *Goniatites mixolobus*, Phill.

- 5 *Cylindraspis macrophthalmus*, Sandb.
- 6 *Serpula simplicata*, id.
- 7 — *undulata*, id.
- 8 — *corniculum*, id.

14. *Goniat. lunulicosta*, Sandb.

- 9 *Serpula* (indeterm.)
- 10 — *lirata*, Sandb.
- 11 *Spirorbis gracilis*, id.
- 12 — *armonia*, Goldf. sp.

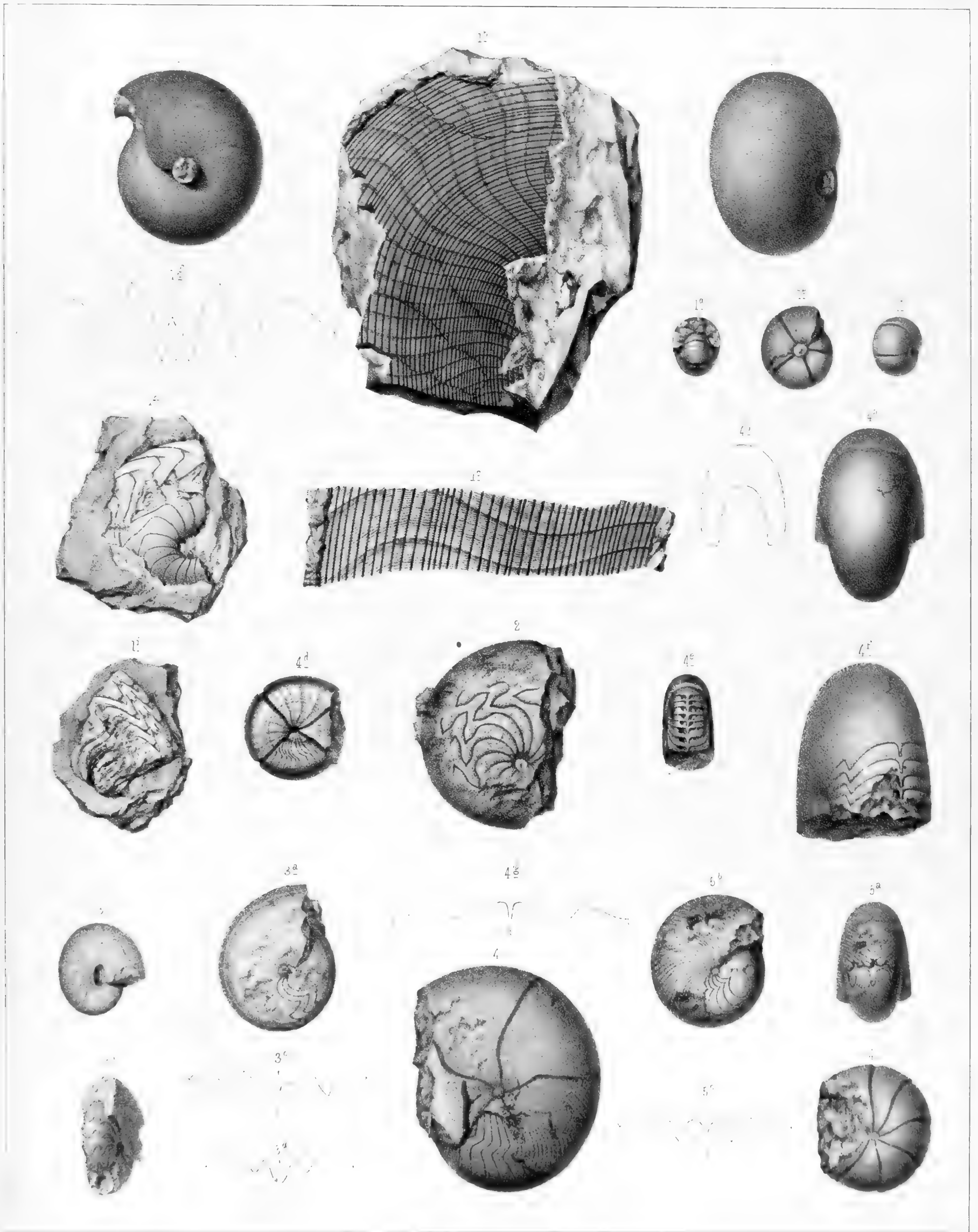


Lith. Anst. v. J. Leinhardt in Mainz

Wesbaden, Verlag v. C. W. Kreidel

A. Kolb lith.

Comastotis subrotunda (Schubert et Jordan)
— *subrotunda* (Schubert)
— *subrotunda* (Schubert)



Ant. v. L. v. d. R. in Mainz

Wiesbaden, Verlag v. C. W. Kreidel

J. B. Kolb lith.

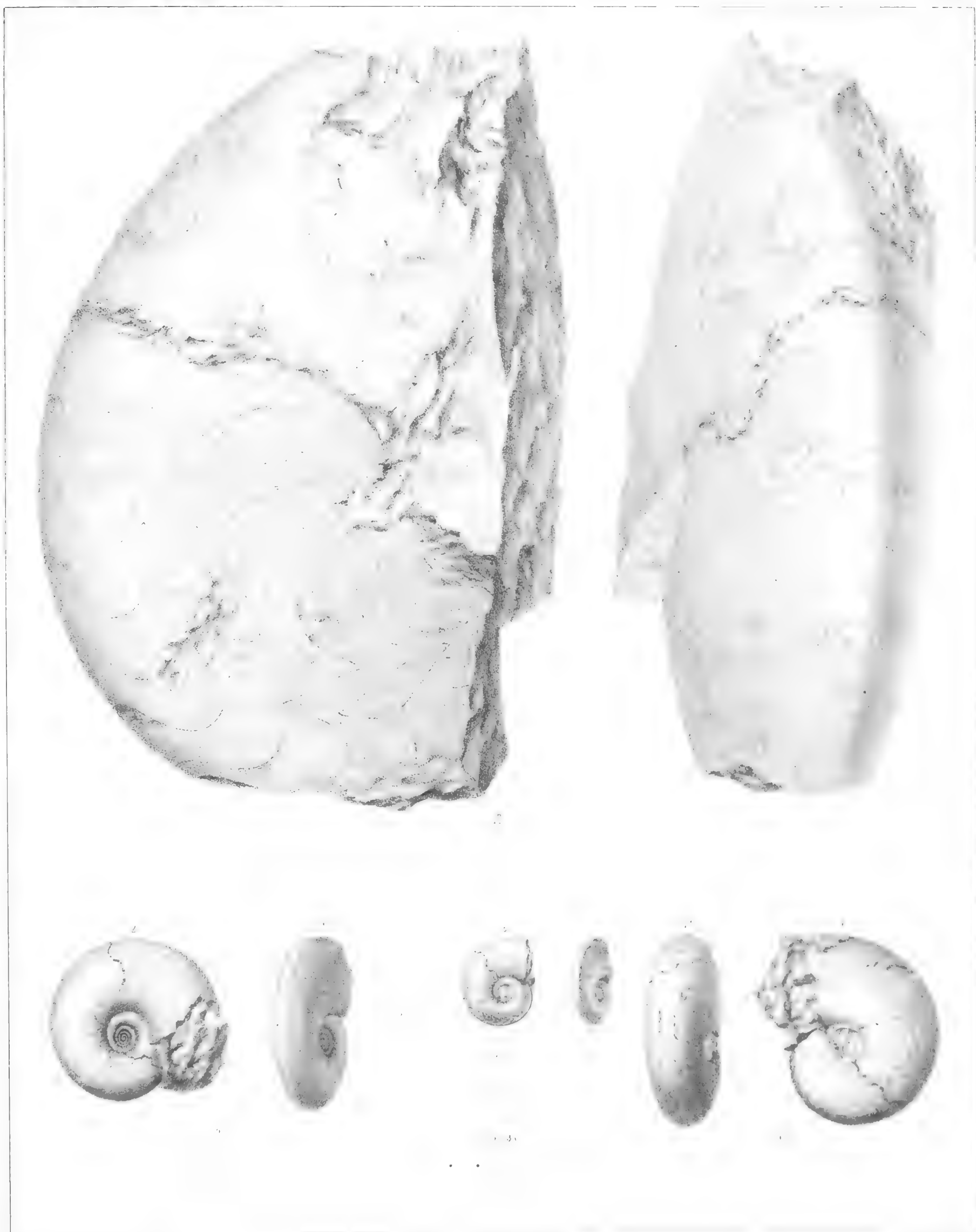
1. *Goniatites crenistria*, Phil.

2. *Goniatites crenistria*, Phil.

3. *Goniatites monilifer*, Sandb.

4. *Goniatites teretius*, Sandb.

5. *Goniatites teretius*, Sandb.



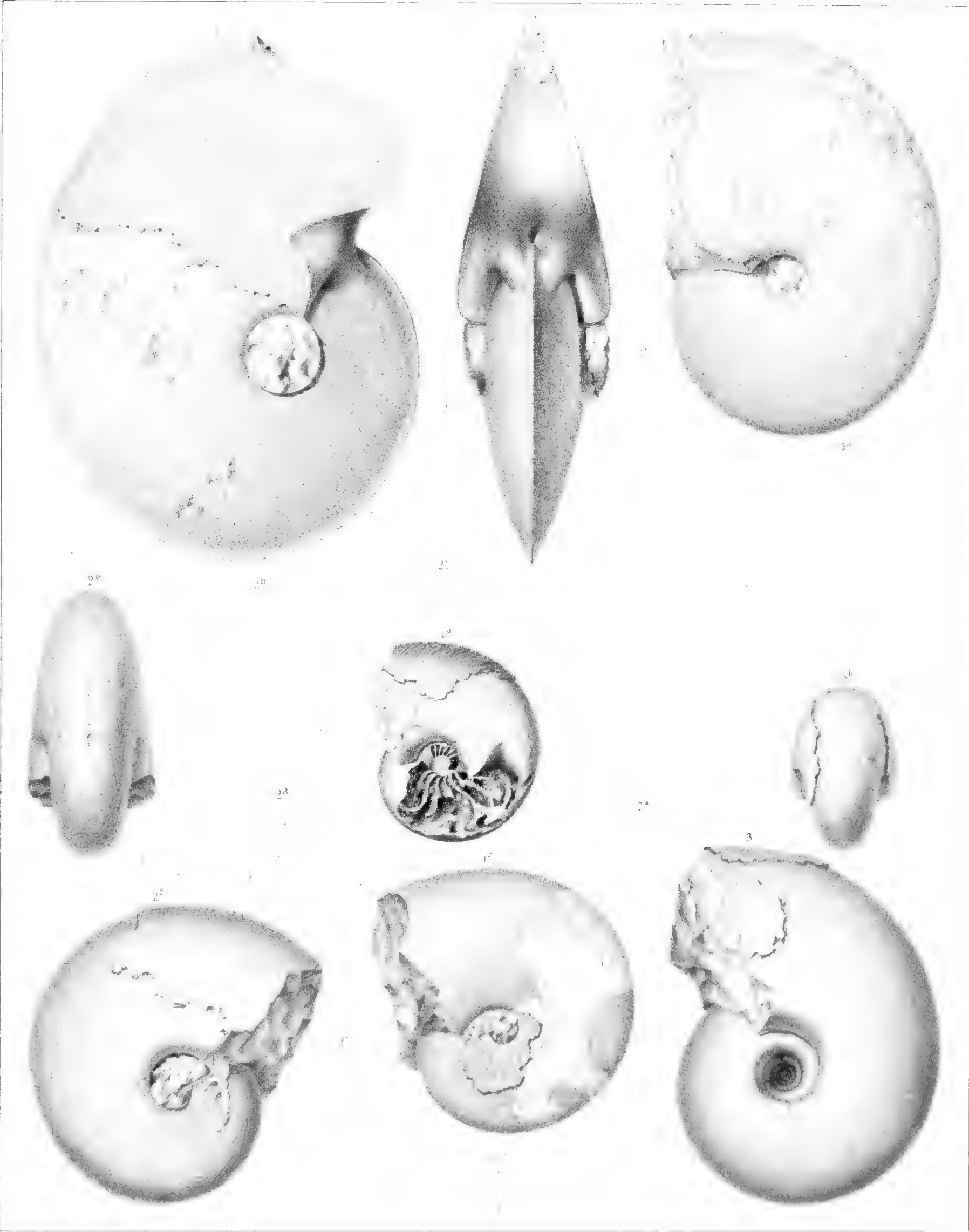
Lehrb. v. J. Lehnhardt in Mainz

Wien v. C. F. v. C. W. Kneidel

J. B. Kolb

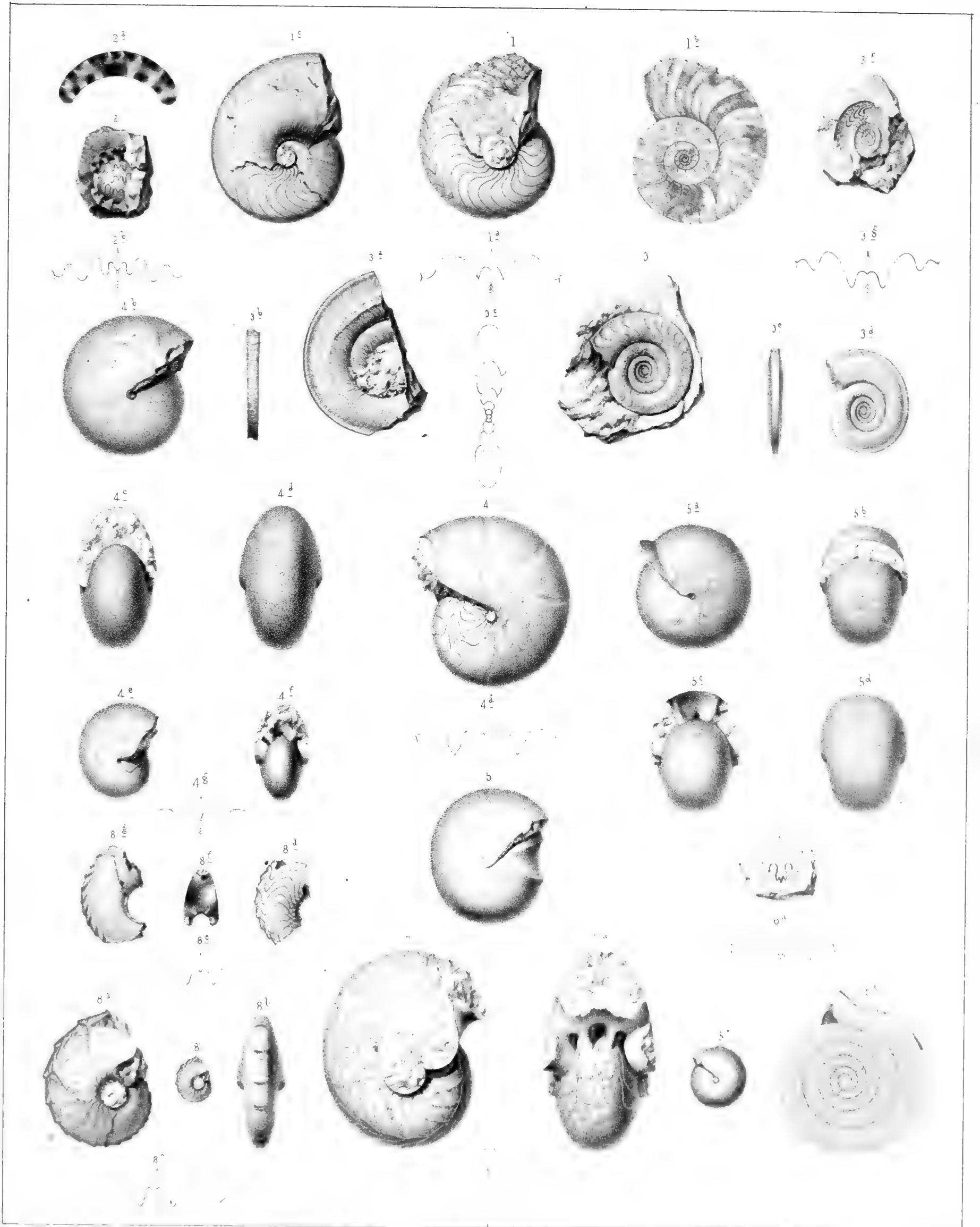
1. *Ammonites* u. *Nautilus* u. *Nautilus*
2. *Ammonites* u. *Nautilus* u. *Nautilus*

3. *Ammonites* u. *Nautilus* u. *Nautilus*
4. *Ammonites* u. *Nautilus* u. *Nautilus*





Ammonites from the Tertiary of the ...



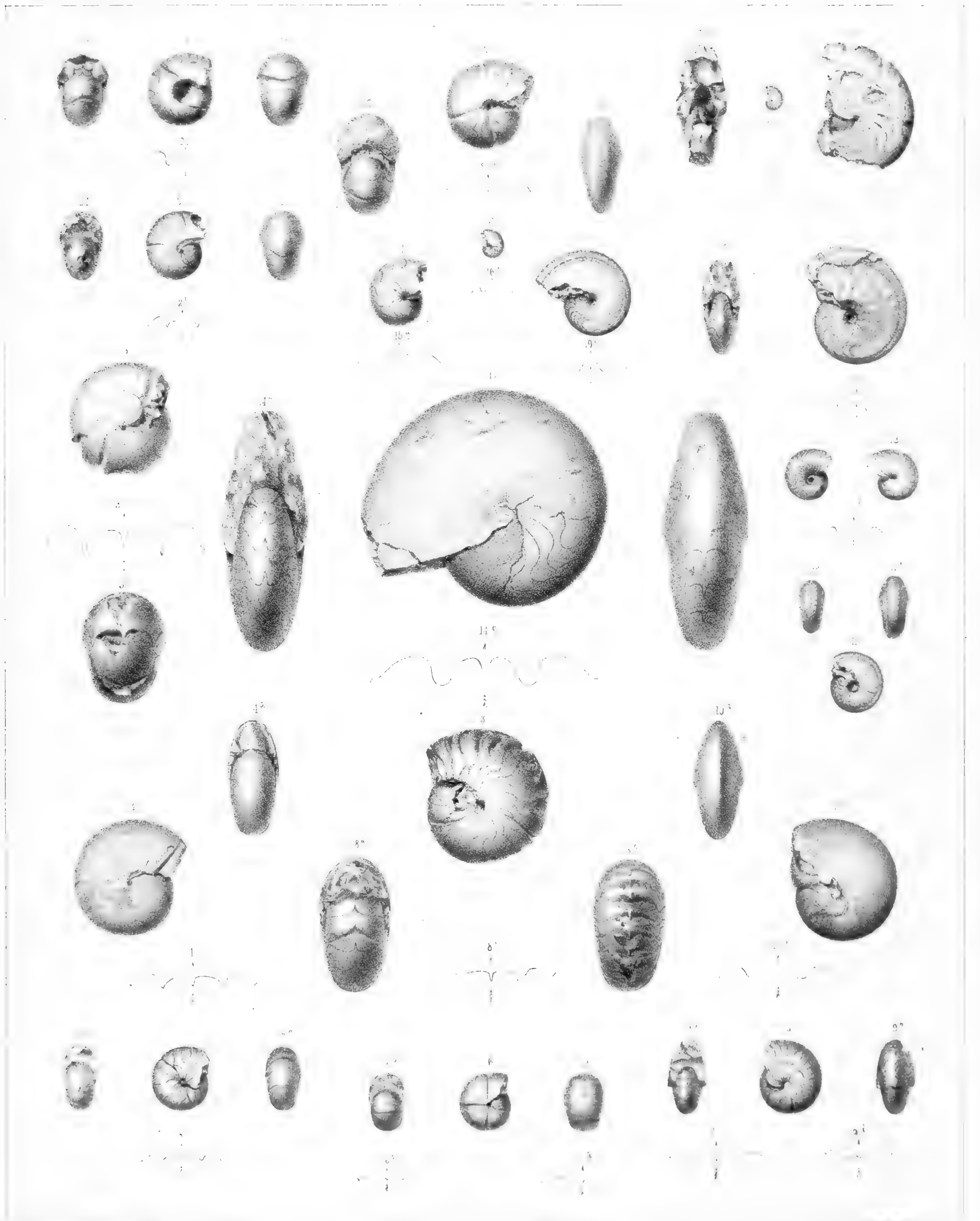
Lith Anst v J Lehrhardt i Mainz

Wiesbaden, Verlag v CW Kreidel

J B Kolb lith

1 *Platystrophia carinata*, Poir.
2 *Platystrophia eridania*, Schüb.
3 *Platystrophia*, sp.
4 *Platystrophia*, sp.

5 *Platystrophia*, sp.
6 *Platystrophia*, sp.
7 *Platystrophia*, sp.
8 *Platystrophia*, sp.



Verlag v J Neunhardt in Mainz.

Wiesbaden, Verlag v C W Kreidel

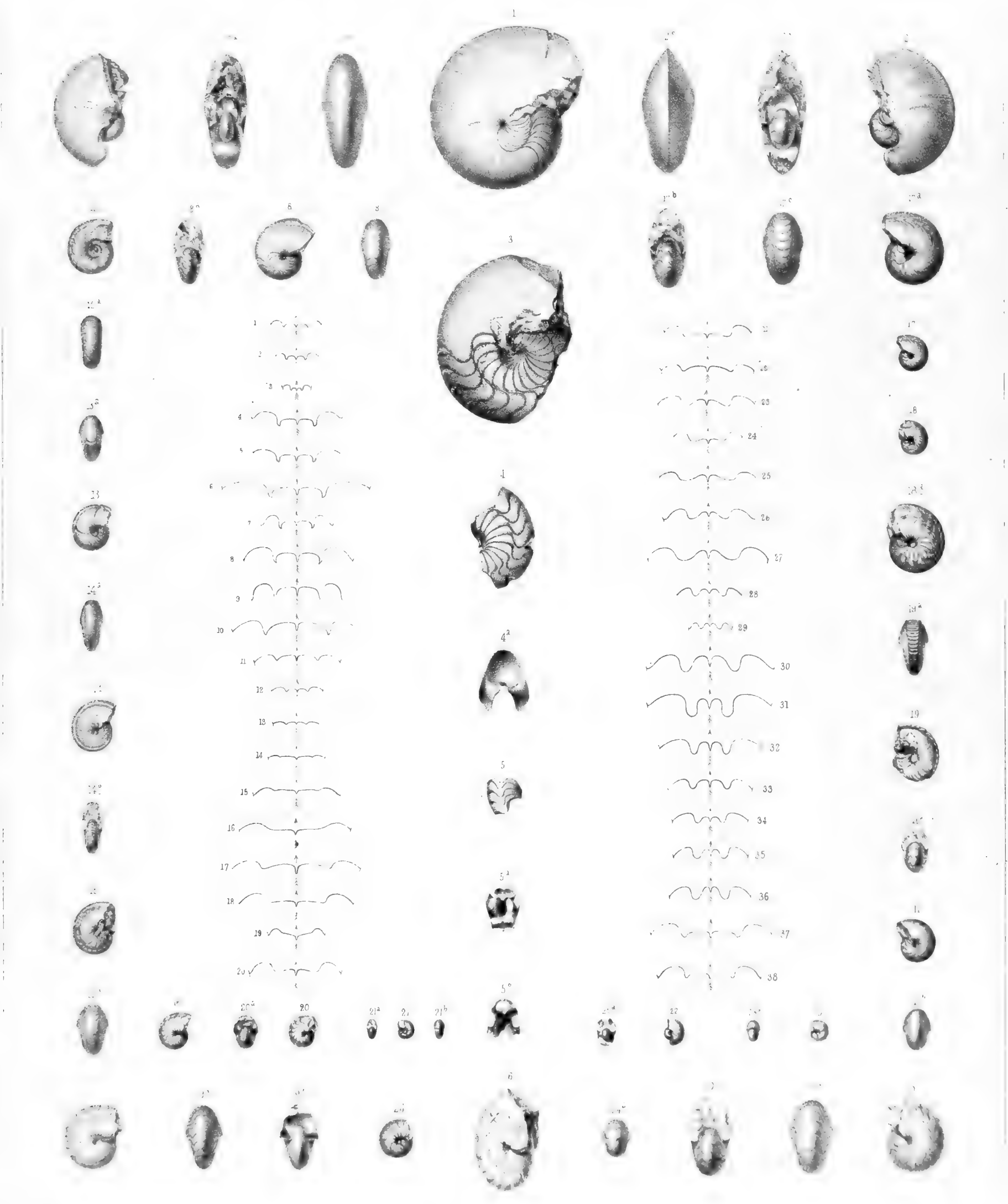
A Kolb, lith.

Goniatites retroxus, v. Buch

1. Lateral view
2. Dorsal view
3. Ventral view
4. Angular view

5. Lateral view
6. Dorsal view
7. Ventral view
8. Angular view

9. Lateral view
10. Dorsal view
11. Ventral view
12. Angular view

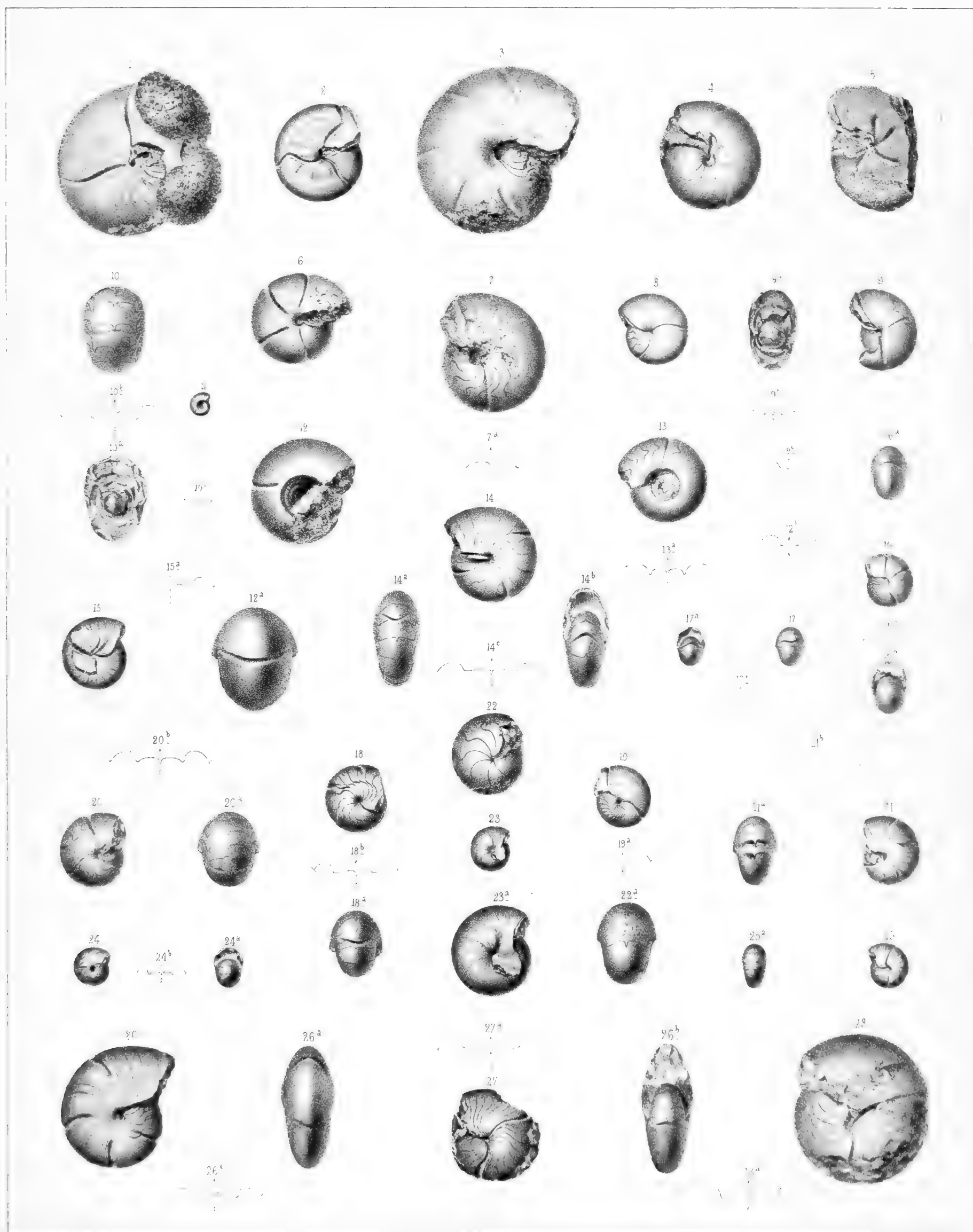


Verstein. d. Rhem. Syst. in Nassau.

Verstein. d. Rhem. Syst. in Nassau.

Verstein. d. Rhem. Syst. in Nassau.

Goniatites retrorsus, v. Buch



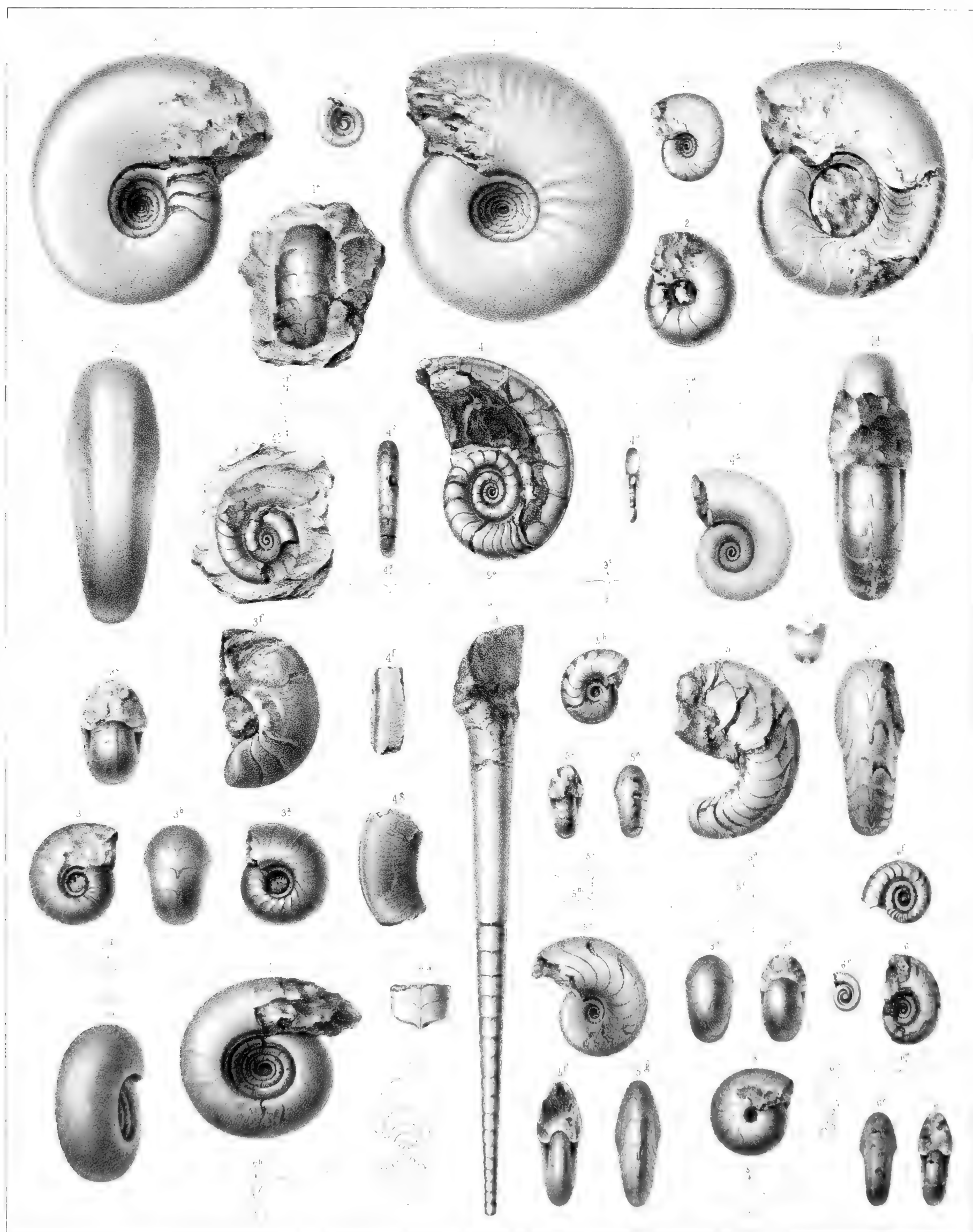
Lith. Anst. v. J. Lehnhardt in Mainz.

Wiesbaden, Verlag v. C. W. Kreidel

A. Kolb lith.

Goniatites retrorsus, v. Buch.

1	20	22	sarcinus	8	24	15	18	12	21	23	27	umbilical
	16	17	hiarcinus				11	13	25	28	curvus	29



mit Anst v J. Lehnhardt in Mainz.

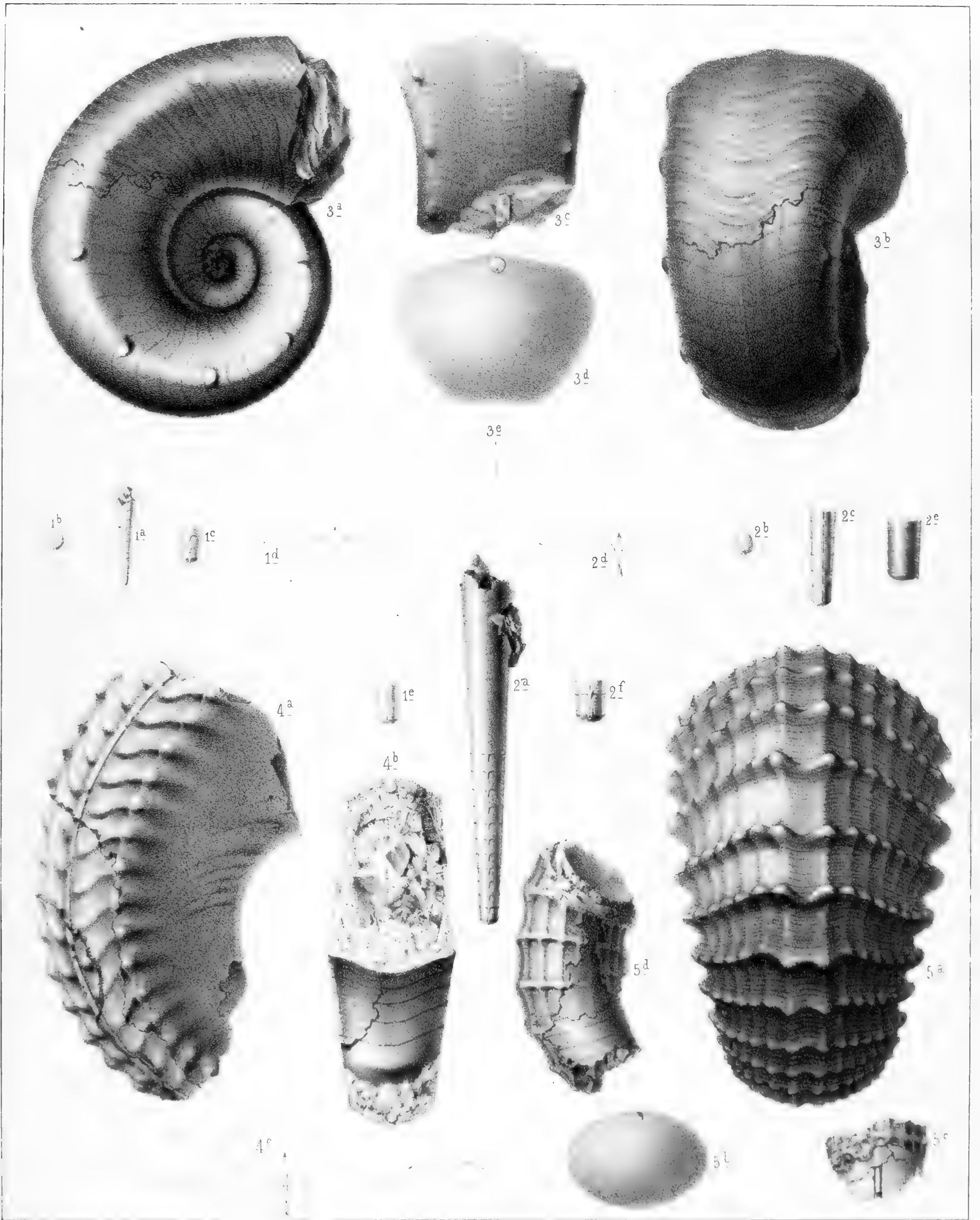
Wiesbaden, Verlag v C W Kreidel.

A Kolb lith.

1 *Peristites sub-austriacus* Schidlovi sp
2 *per convolutus* Sandb
3 *per vittiger* id

4 *Coniatites compressus* Beyr
5 *convolutus* Sandb
6 *per gracilis* id

7 *Peristites lateralis*
8 *per convolutus* Sandb
9 *Peristites gracilis* id



Wiesbaden, Verlag v. C. W. Kreidel.

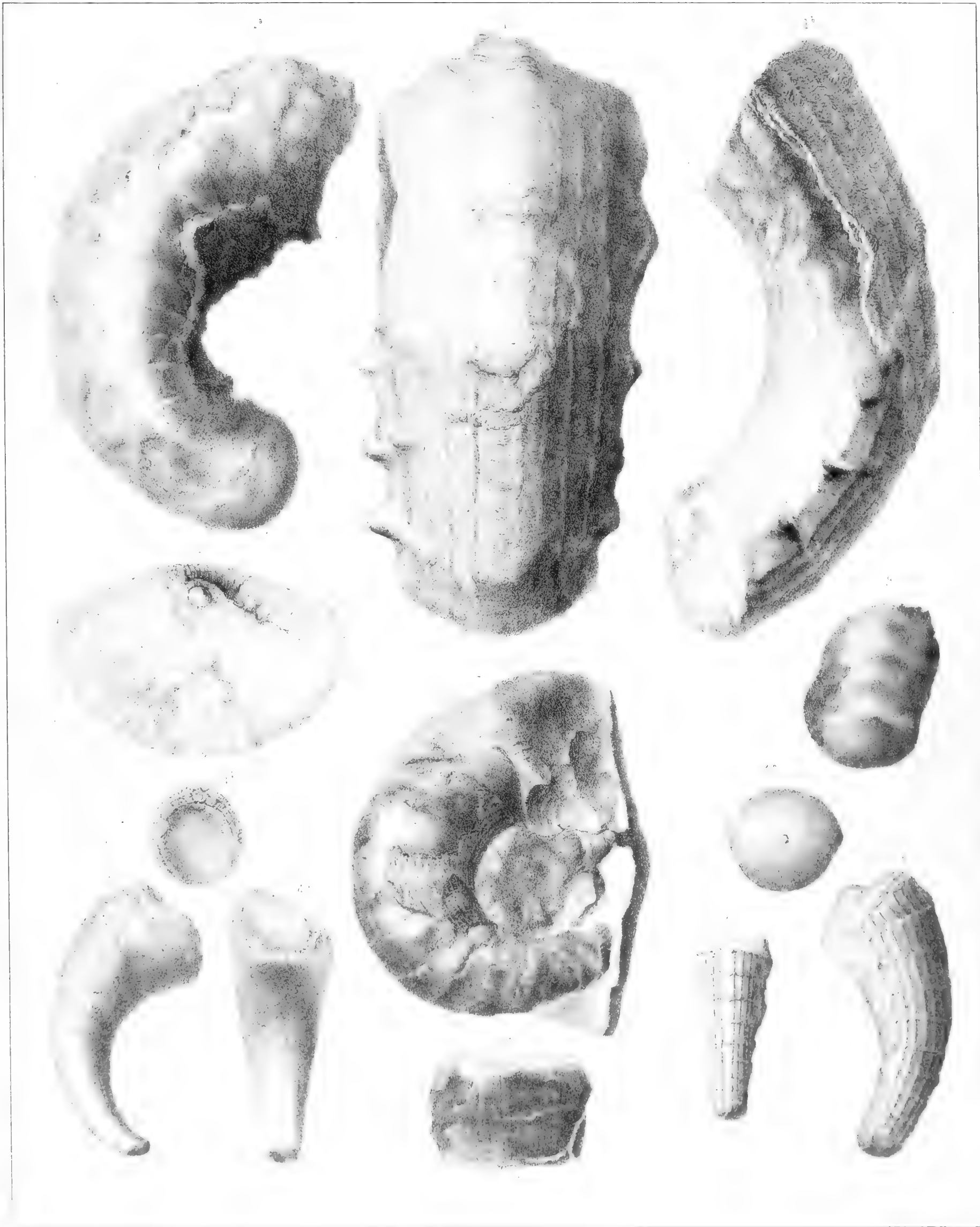
Lith. Anst. v. J. Lehnhardt in Mainz.

J. B. Kolb lith.

1. *Bactrites subconicus*, Sandb.
2. ——— *gracilis*, idem.

5. *Gyroceras costatum*, Goldf. sp.

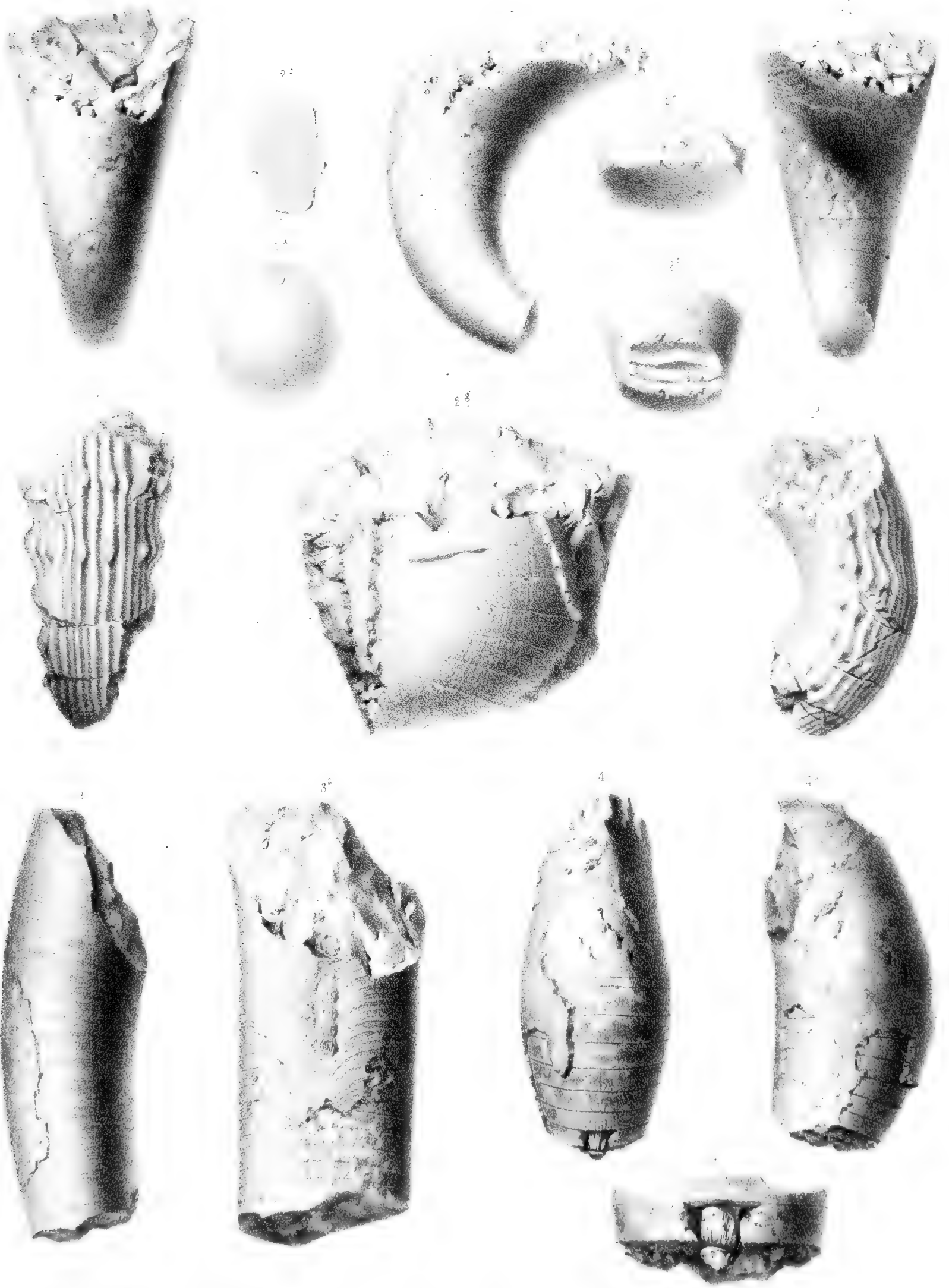
3. *Nautilus subtuberculatus*, Sandb.
4. *Gyroceras binodosum*, idem.



Ant. v. J. Lehnardt in Mainz

Wienbader, Verlag, v. W. Bräuer

F. Metzger lith.



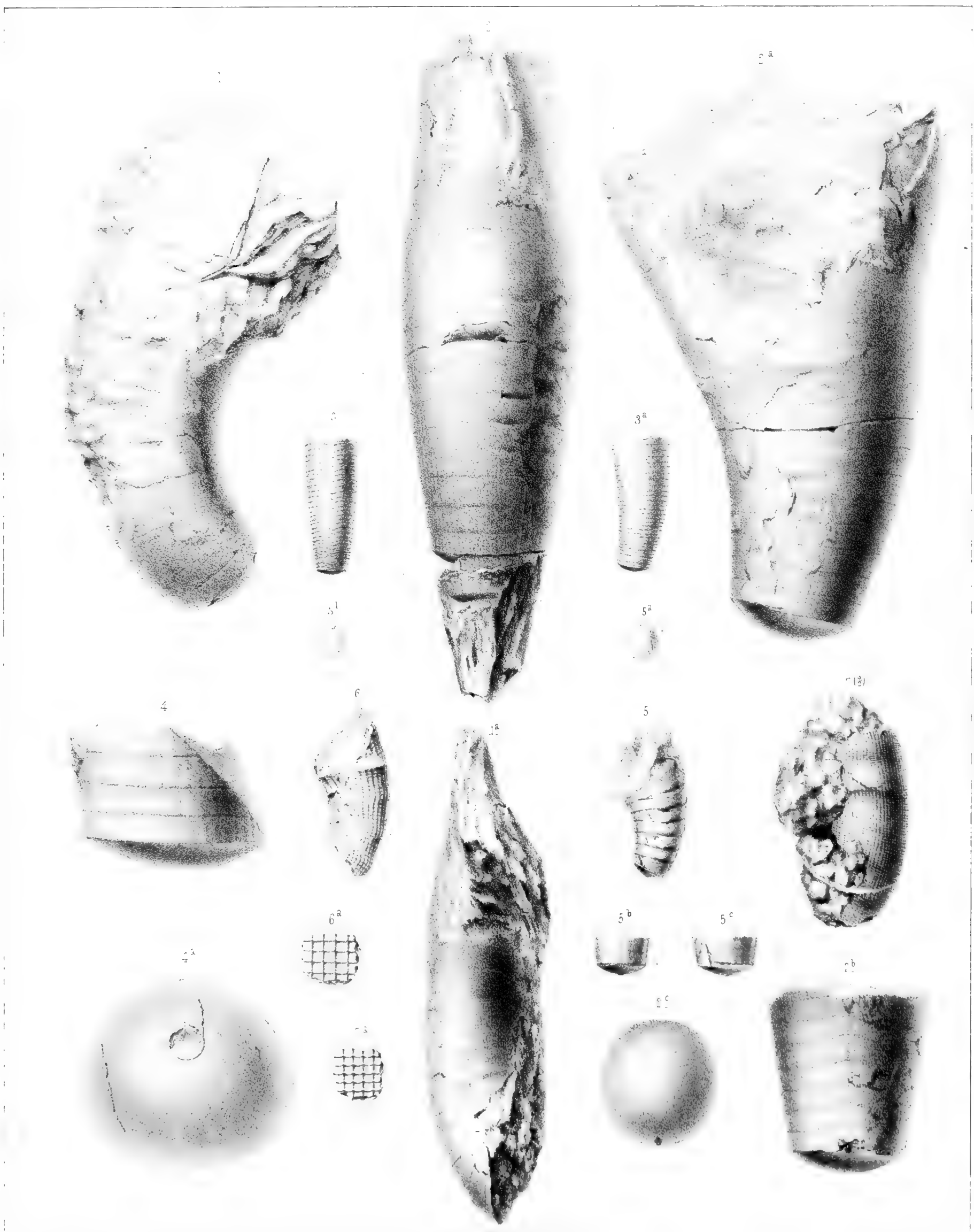
Verlag v. J. Neumann, Neudamm

Verlag v. C. W. Kreidel

61

Hydractinia *sp.*
Hydractinia *sp.*

Hydractinia *sp.*
Hydractinia *sp.*

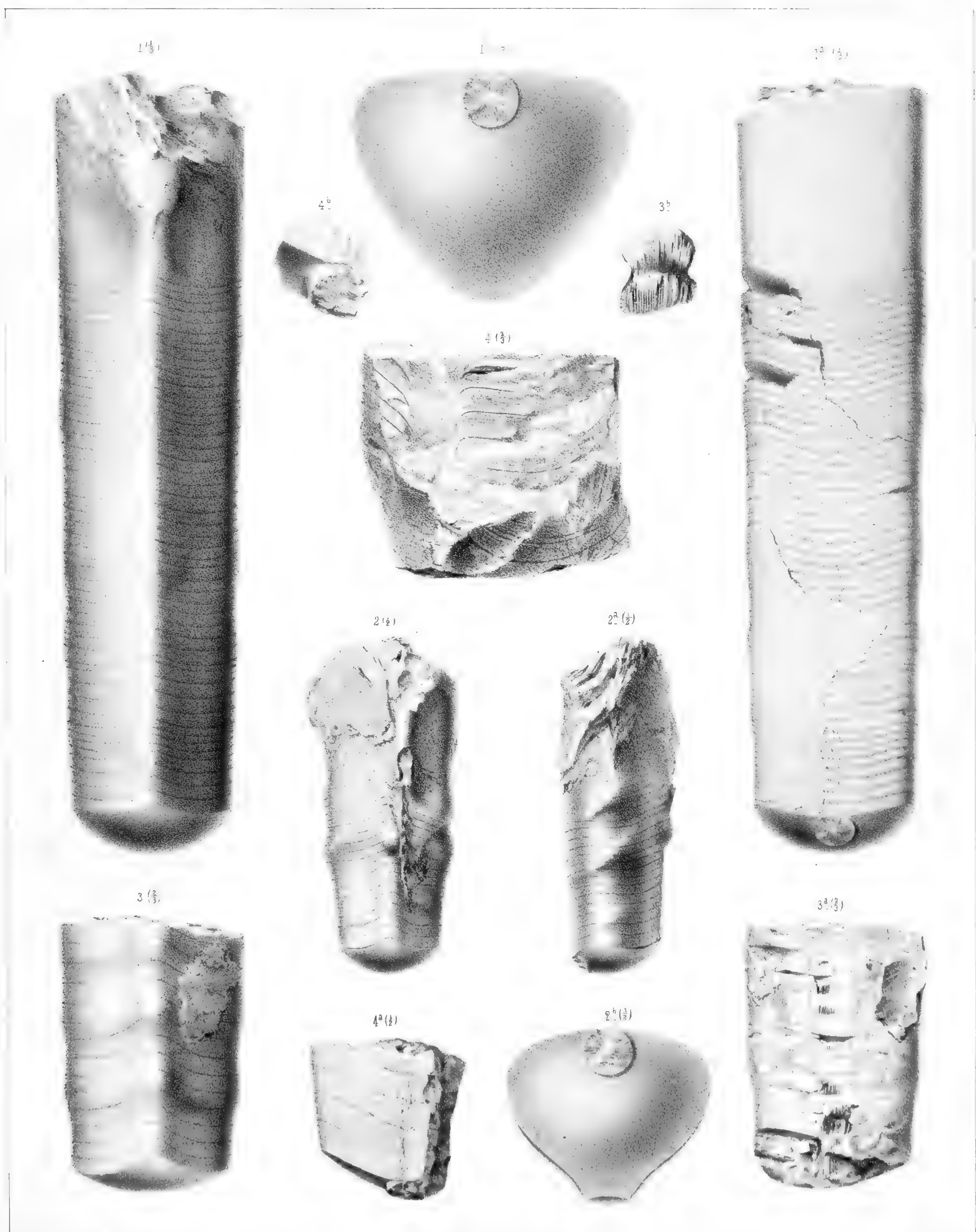


Lith. Anst. v. J. Neumann, Neudamm.

Wiesbaden, Verlag v. C. W. Kreidel.

A. Kolb lith.

- | | | | |
|---|---|---|--|
| 1 | <i>Trachoceras</i> ? <i>serpens</i> , Sandb. | 4 | <i>Cyrtoceras</i> <i>plano-cavatum</i> , Sandb. |
| 2 | <i>Phragmoceras</i> <i>bicarinatum</i> , id. | 5 | — — — <i>breve</i> , id. |
| 3 | <i>Cyrtoceras</i> <i>lamellosum</i> , D'Arch. et De Vern. | 6 | <i>Cyrtoceras</i> ? <i>quadrato-clathratum</i> , id. |
| 7 | <i>Cyrtoceras</i> ? <i>tenuisquamatum</i> , id. | | |

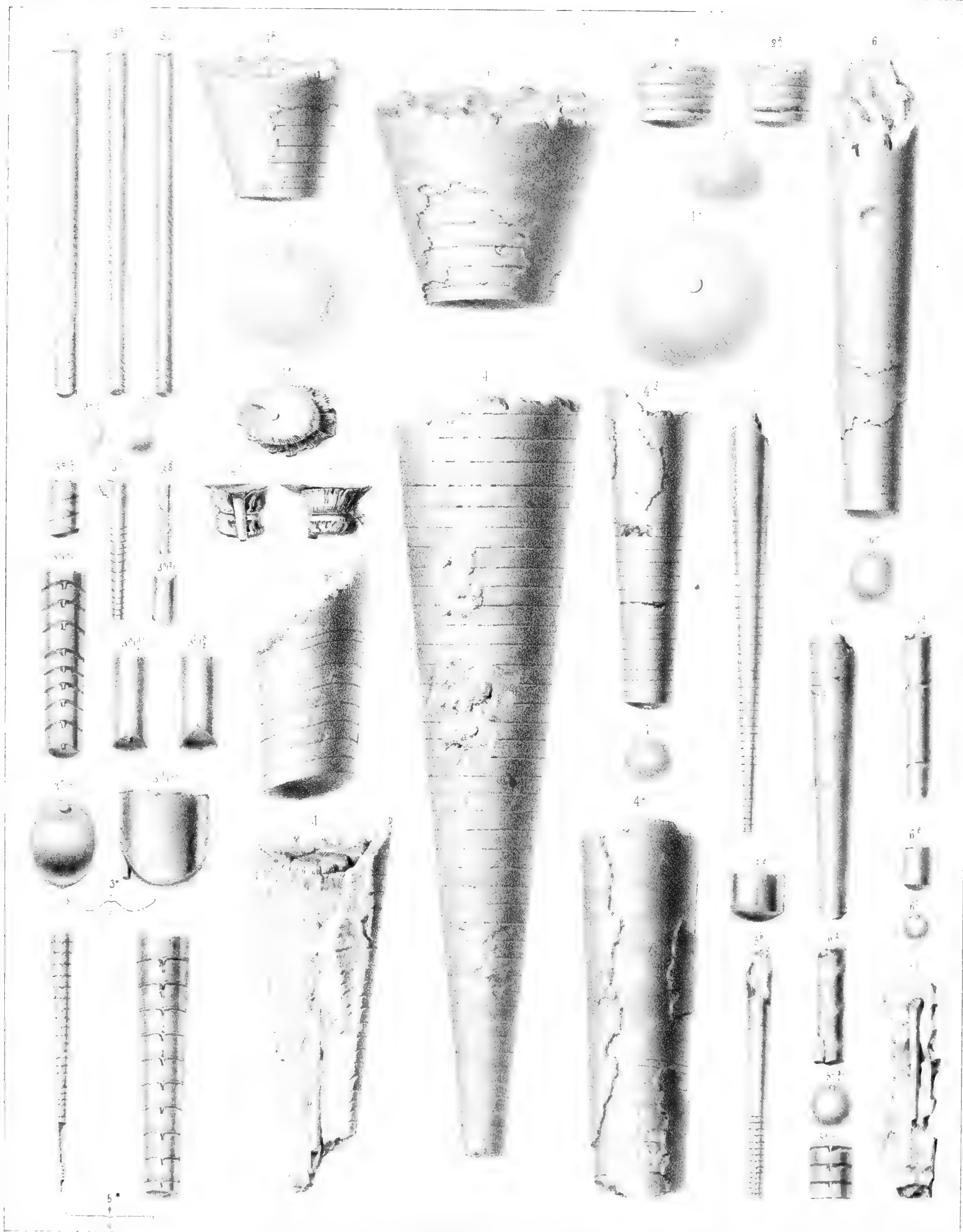


Lith. Anst. v. J. Lehmann in Mainz

Wiesbaden Verlag v. C. W. Kreidel.

A. Kolb lith.

Orthoceras varians Zirk & de Vis



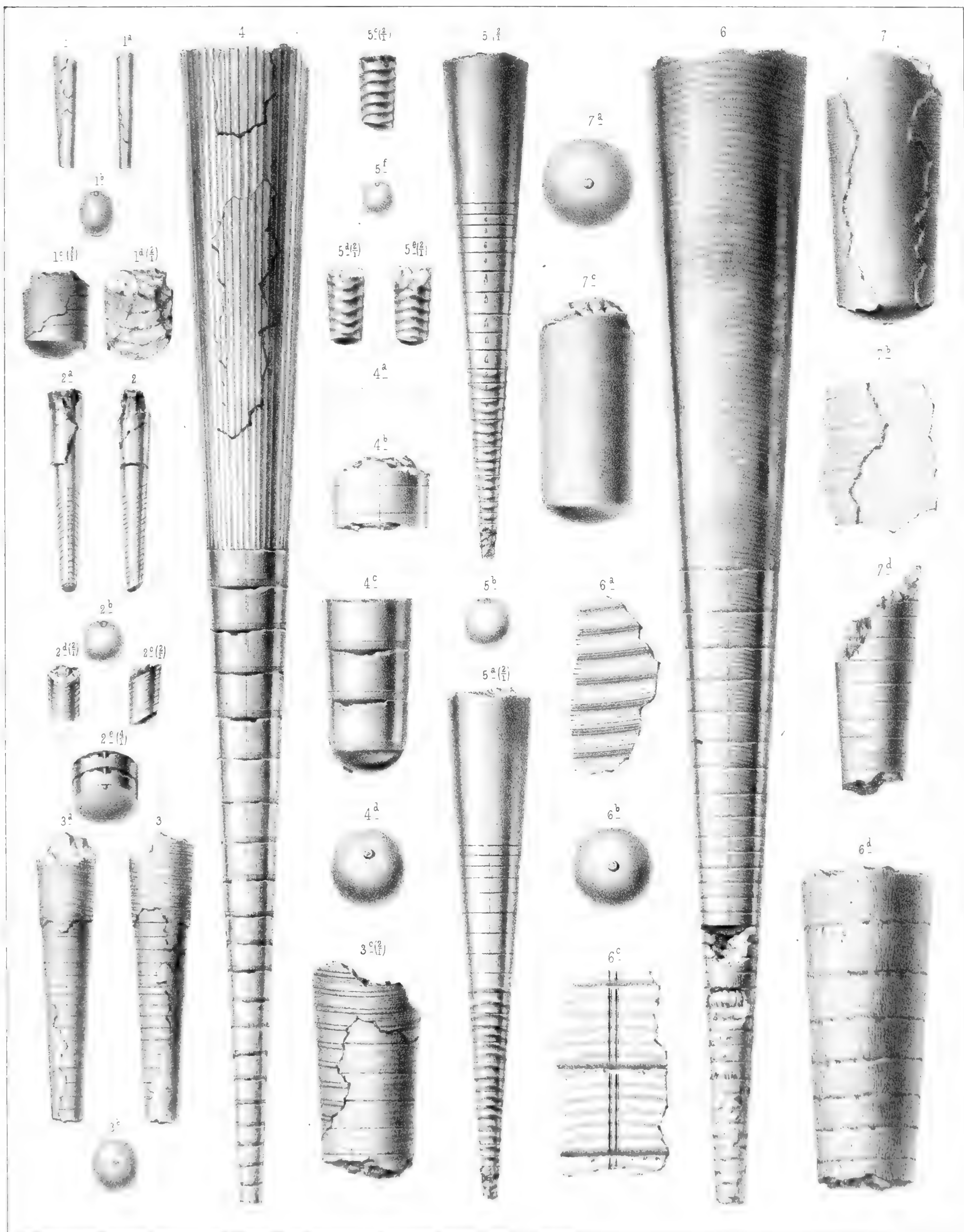
Verlag von J. B. Metzger in Mainz.

Wissenschaften, Verlag von W. Kreidel.

J. B. Kollb lith.

1 *Orthoceras schlegelii*, Sandb.
2 *Orthoceras applanatum*, id.
3 *Bacrutes carinatus*, Munst. sp.

4 *Orthoceras planoseptatum*, Sandb.
5 *Bacrutes gracilis*, id.
6 *Orthoceras subflexuosum*, (Munst.) Feys



Lith. Anst. v. J. Lehnhardt in Mainz.

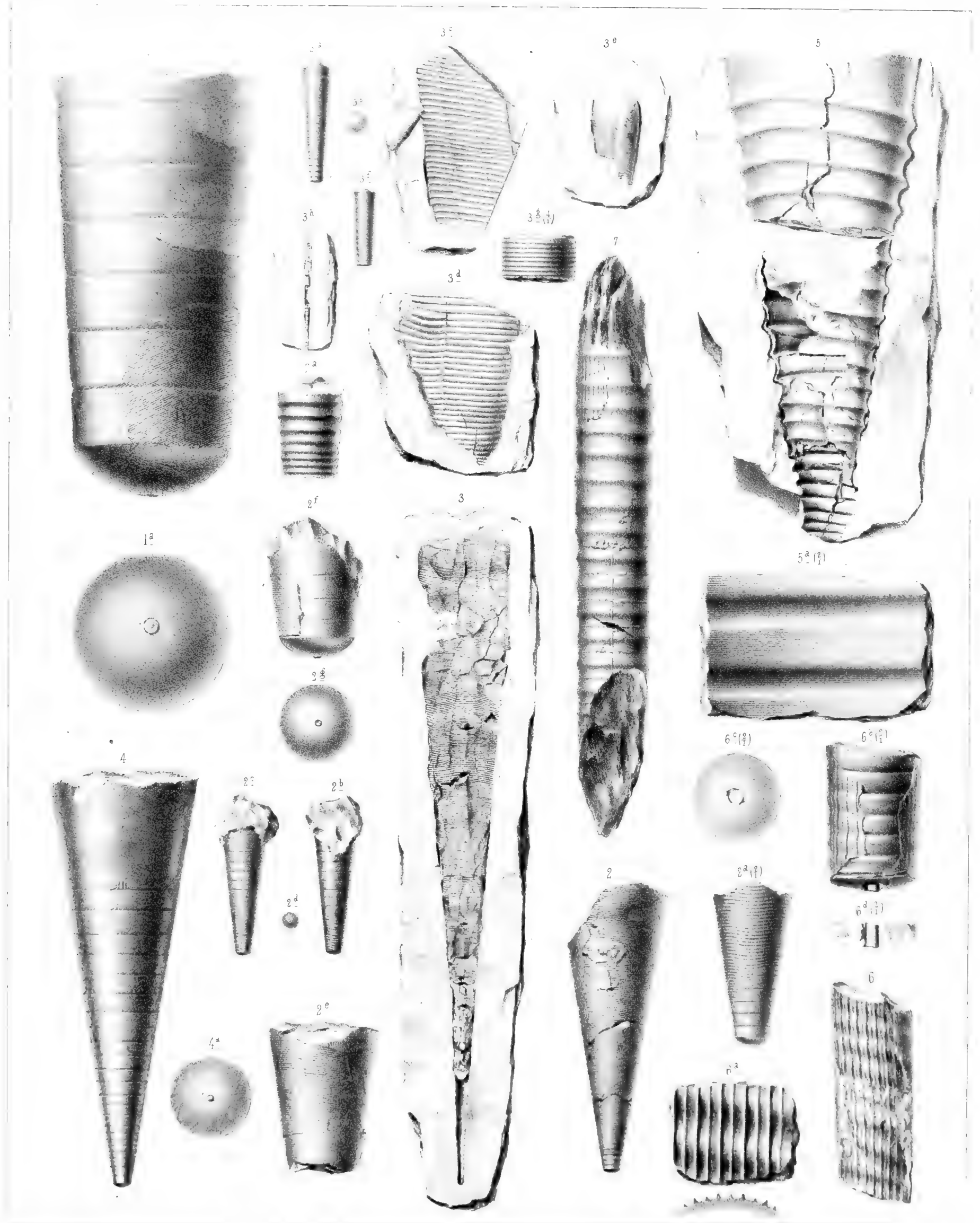
Wiesbaden, Verlag v. C. W. Kreidel.

J. B. Kolb lith.

1. *Orthoceras compressum*, P. A. Römer
 2. ——— *obliquiseptatum*, Sandb.
 3. ——— *bicingulatum*, id.

7. *Orthoceras lineare*, Römer

4. ——— *obliquiseptatum*, Sandb.
 5. ——— *obliquiseptatum*, Sandb.
 6. ——— *obliquiseptatum*, Sandb.

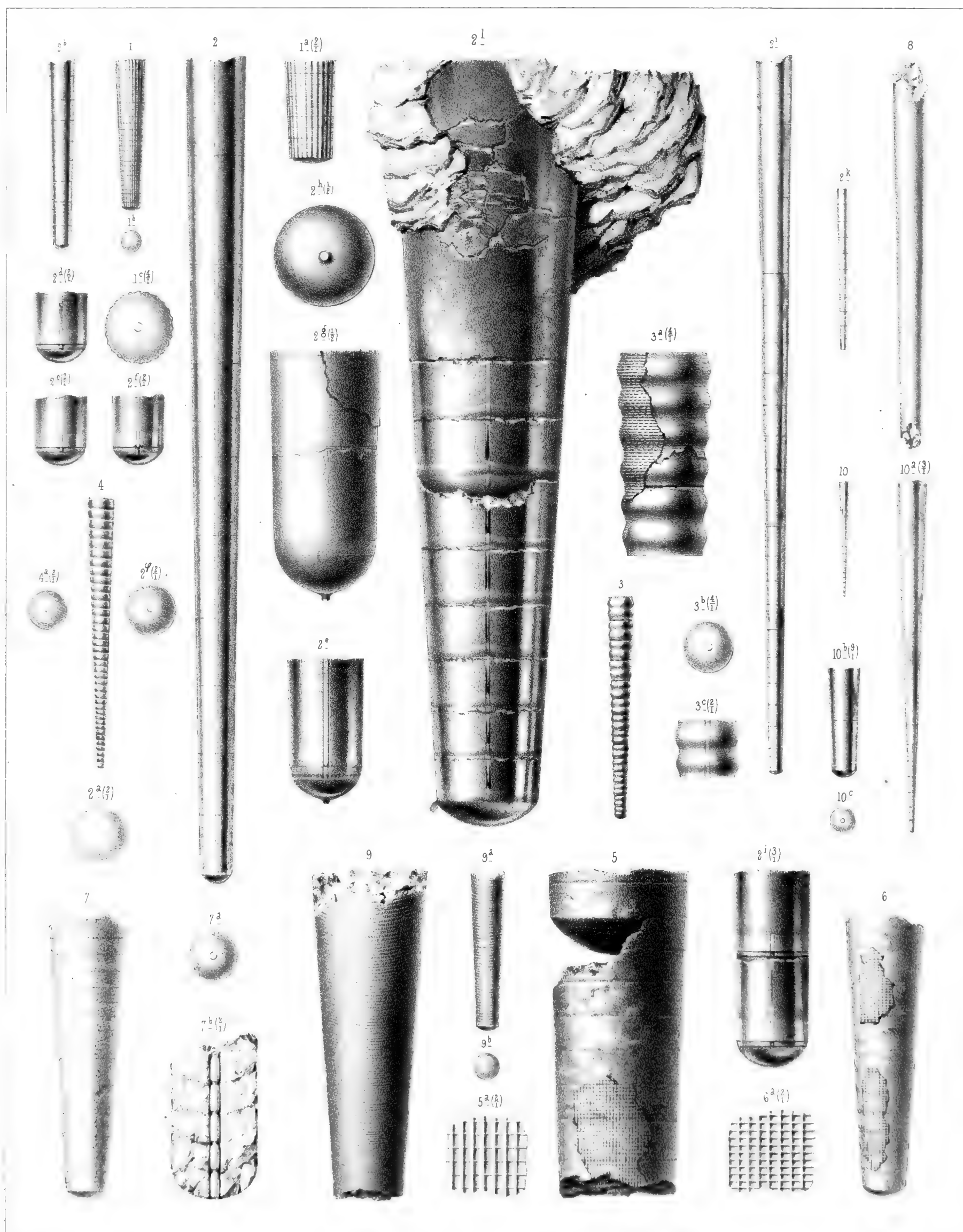


Lith Anst v J Lehnhardt in Mainz

Wiesbaden, Verlag v C W Kreidel

A Kolb lith.

- | | | | |
|---|---|---|-------------------------------------|
| 1 | <i>Orthoceras crassum</i> , F A Röm. | 4 | <i>Orthoceras rapiforme</i> , Sandb |
| 2 | <i>arcuatellum</i> , Sandb | 5 | <i>scalare</i> , Goldf |
| 3 | <i>striolatum</i> , H v Meyer | 6 | <i>Tubicimella</i> , J Som |
| | 7 <i>Orthoceras tenuilineatum</i> , Sandb | | |



Lith. Anst. v. J. Lehnhardt in Mainz

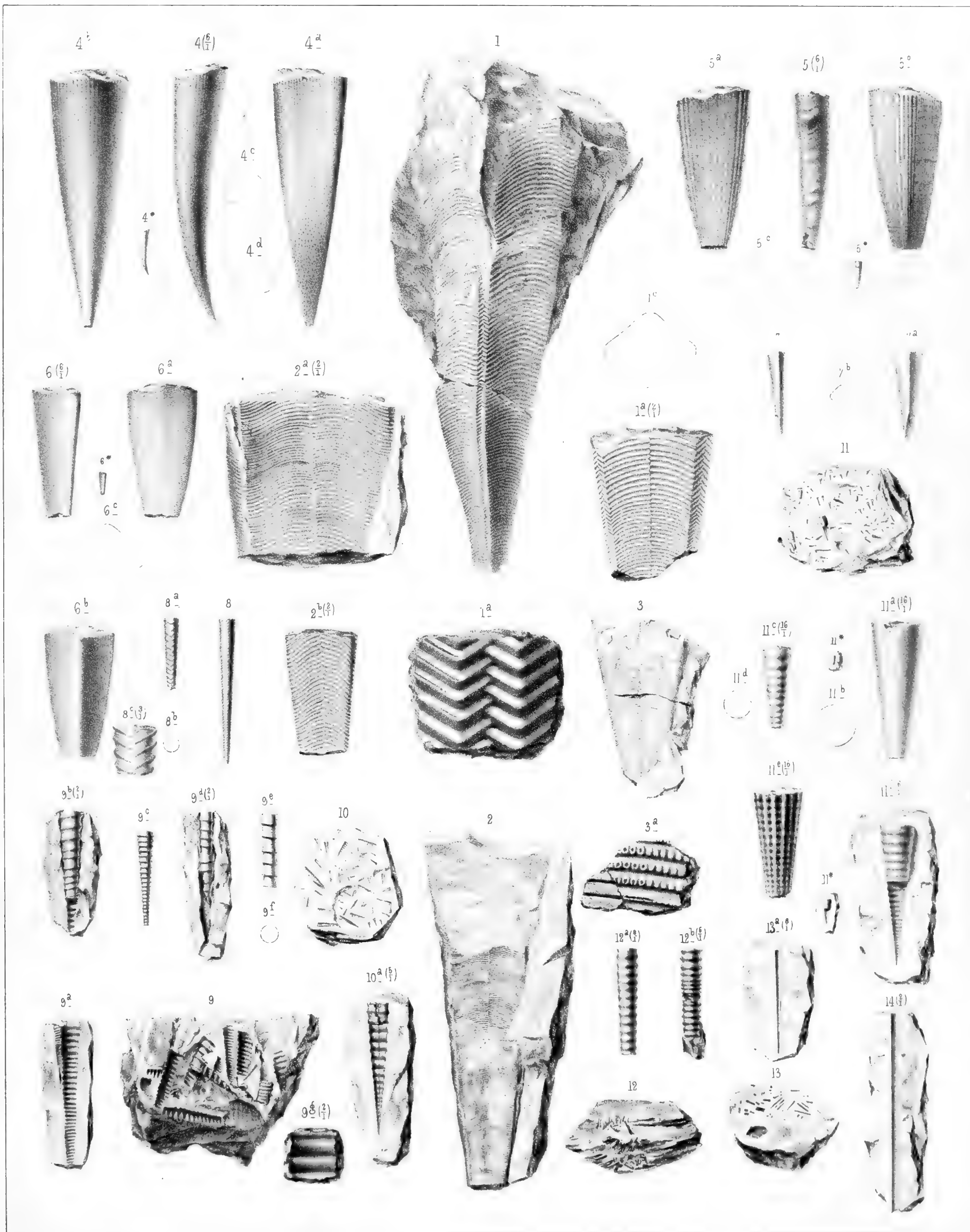
Wiesbaden, Verlag v. C. W. Kreidel.

J. B. Kolb lith.

1 *Orthoceras polygonum*, Sandb.
2 *regulare*, v. Schloth.
3 *consutum*, Sandb.

4 *Orthoceras attenuatum*, J. Som.
5 *uniquiclatratum*, Sandb.
6 *clathratum*, id.
7 *simplicissimum*, id.

8 *Orthoceras acutatum*, Münt.
9 *mutatum*, Sandb.
10 *acutissimum*, id.



Lith. Anst. v. J. Lehnhardt in Mainz

Wiesbaden, Verlag v. C. W. Kreidel

A. Kolb lith.

1. *Conularia deflexicosta*, Sandb.
 2-3. *subparallela*, id.
 4. *Pugiunculus unguiformis*, id.
 5. *fasciculatus*, id.

6. *Pugiunculus rimulosus*, Sandb.
 7. *sp.*
 8. *Coleoprion gracilis*, id.
 9. *Tentaculites scalaris*, v. Schloth.
 10. *sulcatus*, F. A. Röm.

11. *Tentaculites multiformis*, Sandb.
 12. *subcochleatus*, id.
 13. *tenuicinctus*, F. A. Röm.
 14. *gracillimus*, Sandb.

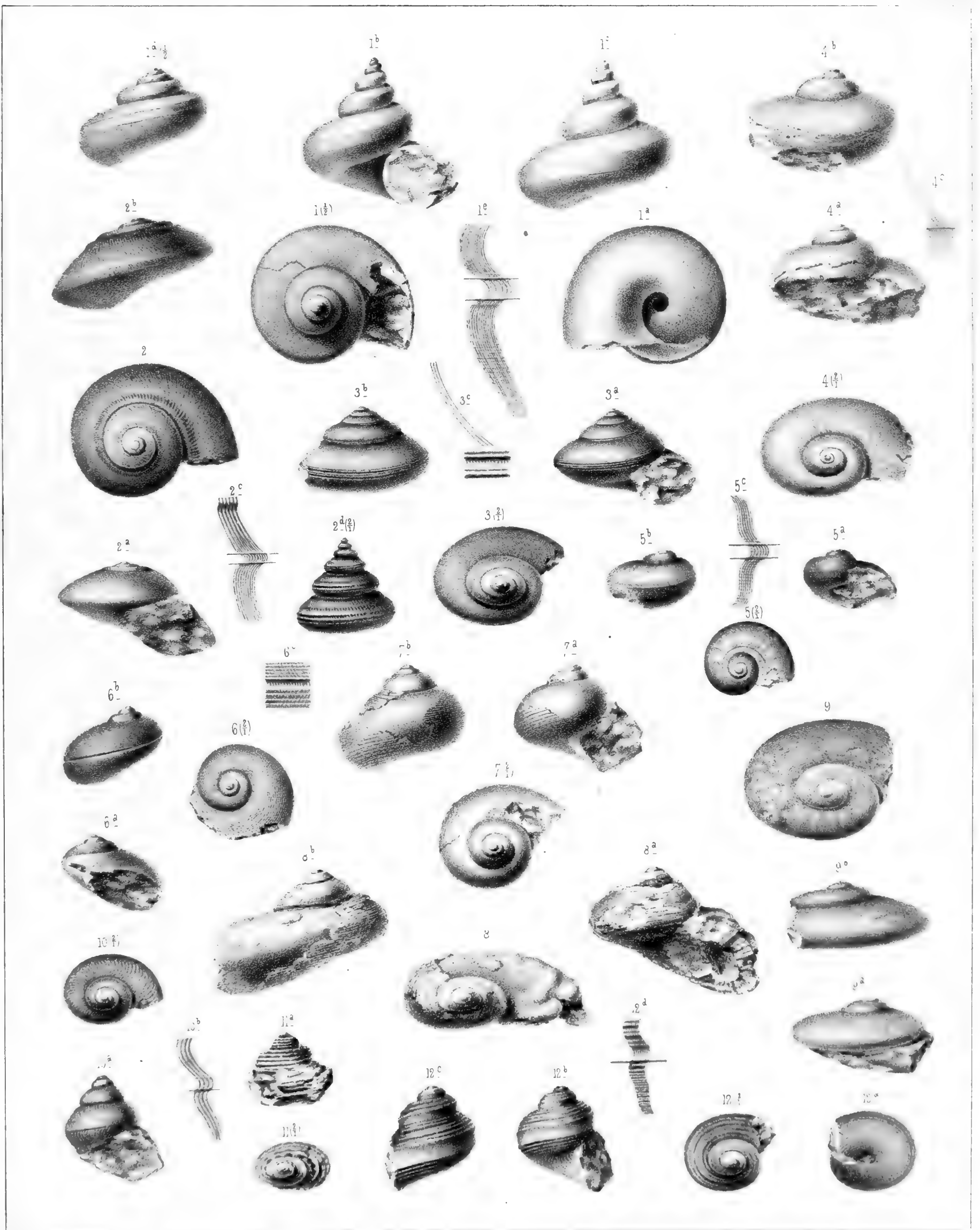


Verst. Anst. v. J. Lehnardt in Mainz.

Vörschaden, Verlag v. C. W. Kreidel.

J. B. Köhler

1	<i>Belierophon trisulcatum</i> , J. Söm. Var. <i>tumidum</i> .	7	<i>Belierophon decussatum</i> , Fleming	13	<i>Pleurotomaria ovata</i> , F. A. Roem.
2	----- Var. <i>typus</i>	8	----- <i>macrostoma</i> , C. F. Roemer	14	----- <i>calceiformis</i> , Sandb.
3	----- Var. <i>acutus</i>	9	----- <i>tuberculatum</i> , D'Orbigny	15	----- <i>subcarinata</i> , F. A. Roemer
4	----- <i>latifasciatum</i> , Sandb.	10	<i>Pleurotomaria bifida</i> , Sandb.	16	----- <i>truncata</i> , D'Orb.
5	----- <i>sinuata</i> , Goldf.	11	----- <i>cincta</i> , Arret. & al.	17	----- <i>rotella</i> , al.
6	----- <i>conspicua</i> , Sandb.	12	----- <i>isomphalus</i> , al.		

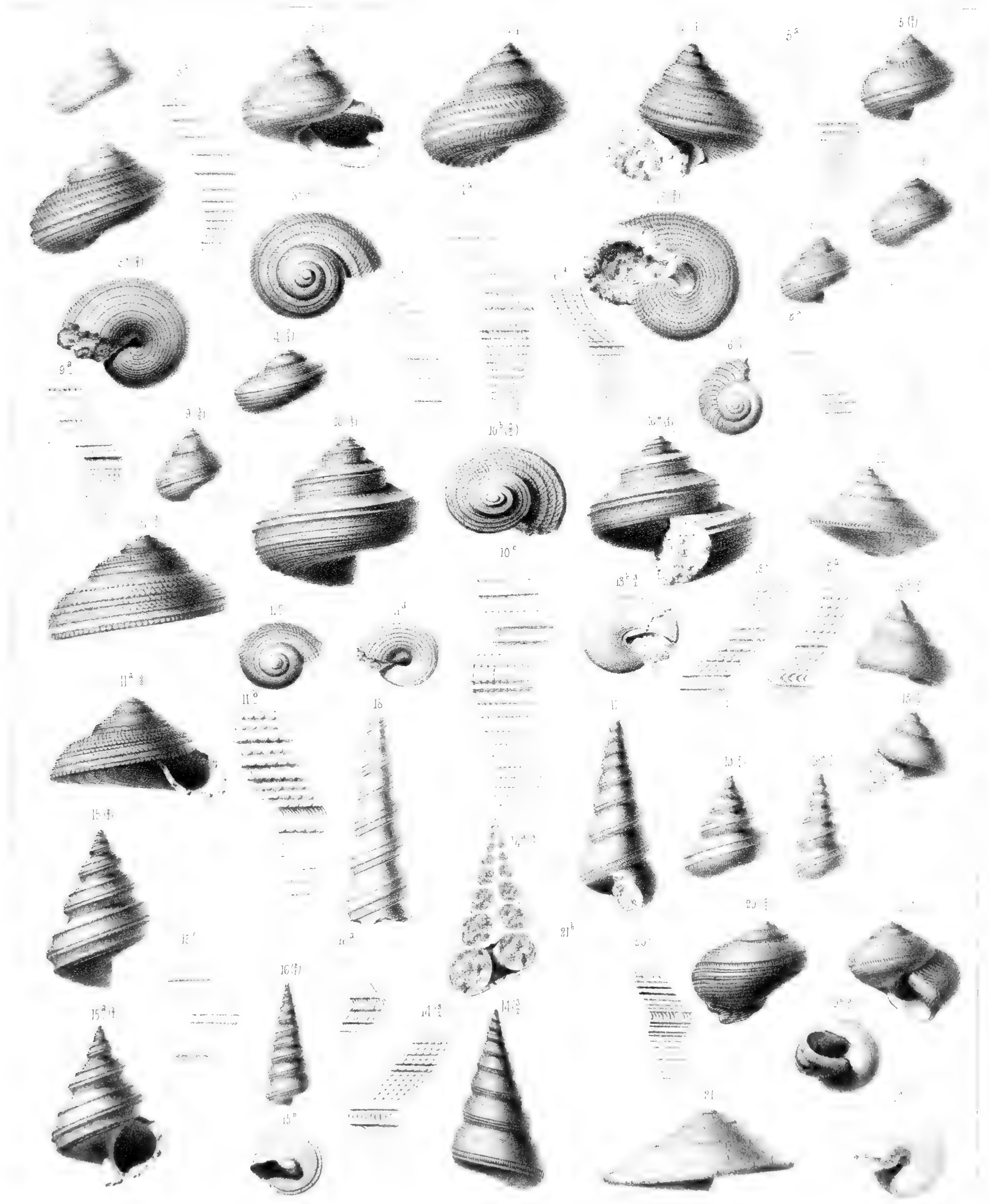


Lith. Anst. v. J. Lehnhardt in Mainz

Wiesbaden, Verlag v. C. W. Kreidel.

A. Kolb lith.

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|---|---|---|---|----|---|
| 1 | <i>Pleurotomaria delphinulaeformis</i> , Sandb. | 5 | <i>Pleurotomaria turbinea</i> , Schnur. | 9 | <i>Pleurotomaria sigaretus</i> , Sandb. |
| 2 | <i>crenato-striata</i> , id. | 6 | <i>tenu-arata</i> , Sandb. | 10 | <i>squamato-plicata</i> , id. |
| 3 | <i>costulato-canaliculata</i> , id. | 7 | <i>striata</i> , Phill. | 11 | <i>bicoronata</i> , id. |
| 4 | <i>naticaeformis</i> , id. | 8 | <i>macrostoma</i> , Sandb. | 12 | <i>planannulata</i> , id. |

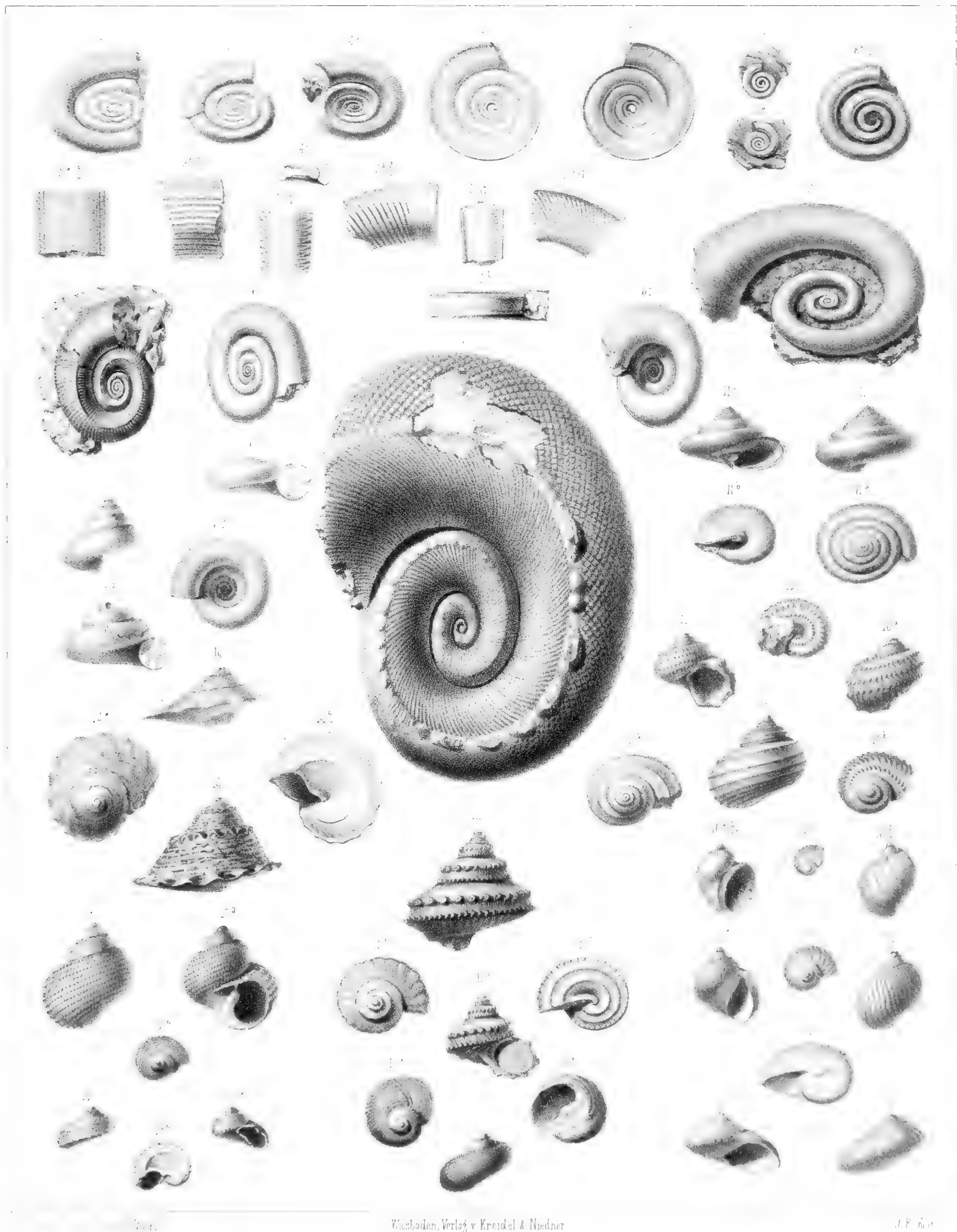


Lith. Anst. v. J. Sehmisch in Mainz

Verlag v. Kreidel & Niedner

H. Koll. lith.

- | | | |
|--|--|---|
| 1. <i>Pleurotomaria decussata</i> , Sord. | 8. <i>Pleurotomaria decussata</i> , Var. <i>parvissima</i> , So. | 15. <i>Pleurotomaria quadrilobata</i> , Sord. |
| 2. — — — — — Var. <i>sinistrorsa</i> , id. | 9. — — — — — Var. <i>geminata</i> , id. | 16. <i>Tridacna</i> , id. |
| 3. — — — — — Var. <i>oblonga</i> , id. | 10. — — — — — Var. <i>oblonga</i> , id. | 17. <i>Tridacna</i> , id. |
| 4. — — — — — Var. <i>eximiosa</i> , id. | 11. — — — — — Var. <i>eximiosa</i> , id. | 18. <i>Tridacna</i> , id. |
| 5. — — — — — Var. <i>iniquiplicata</i> , id. | 12. — — — — — Var. <i>iniquiplicata</i> , id. | 19. <i>Tridacna</i> , id. |
| 6. — — — — — Var. <i>tenuis</i> , id. | 13. — — — — — Var. <i>tenuis</i> , id. | 20. <i>Tridacna</i> , id. |
| 7. — — — — — Var. <i>dimidiata</i> , id. | 14. — — — — — Var. <i>dimidiata</i> , id. | 21. <i>Tridacna</i> , id. |



1861.

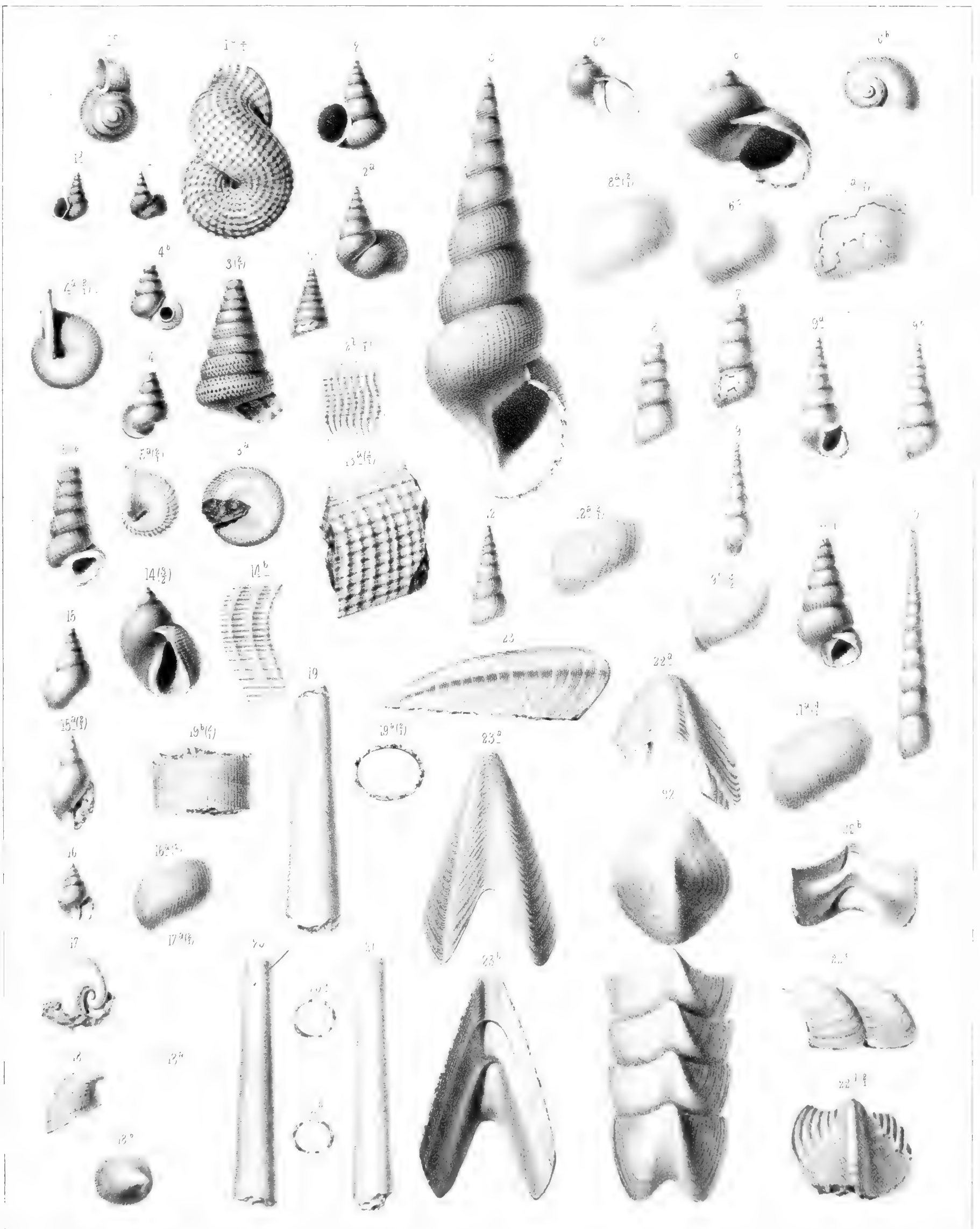
Wiesbaden, Verlag v Kreidel & Niedner

J.P. Koll

- 1 *Planorbis apertus*, Schell
 2 *Planorbis aculeatus*, Schell
 3 *Planorbis aculeatus*, Schell
 4 *Planorbis annulosus*, Phil
 5 *Planorbis* Sandb
 6 *Planorbis* Schell
 7 *Planorbis* Schell

- 8 *Planorbis* & *retorsus* H. A
 9 *Serpula* de Rör
 10 *Delphinula subaximata*, Schell
 11 *Trochus multispira*, Schell
 12 *Arbo squamifer*, D. Arch et Po de
 13 *Arbo squamifer*, Schell

- 14 *Arbo squamifer*, Schell
 15 *Arbo squamifer*, Schell
 16 *Arbo squamifer*, Schell
 17 *Arbo squamifer*, Schell
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 23 *Arbo squamifer*, Schell
 24 *Arbo squamifer*, Schell
 25 *Arbo squamifer*, Schell



Zith. Kunst v. J. Hehr, arzt in Mainz

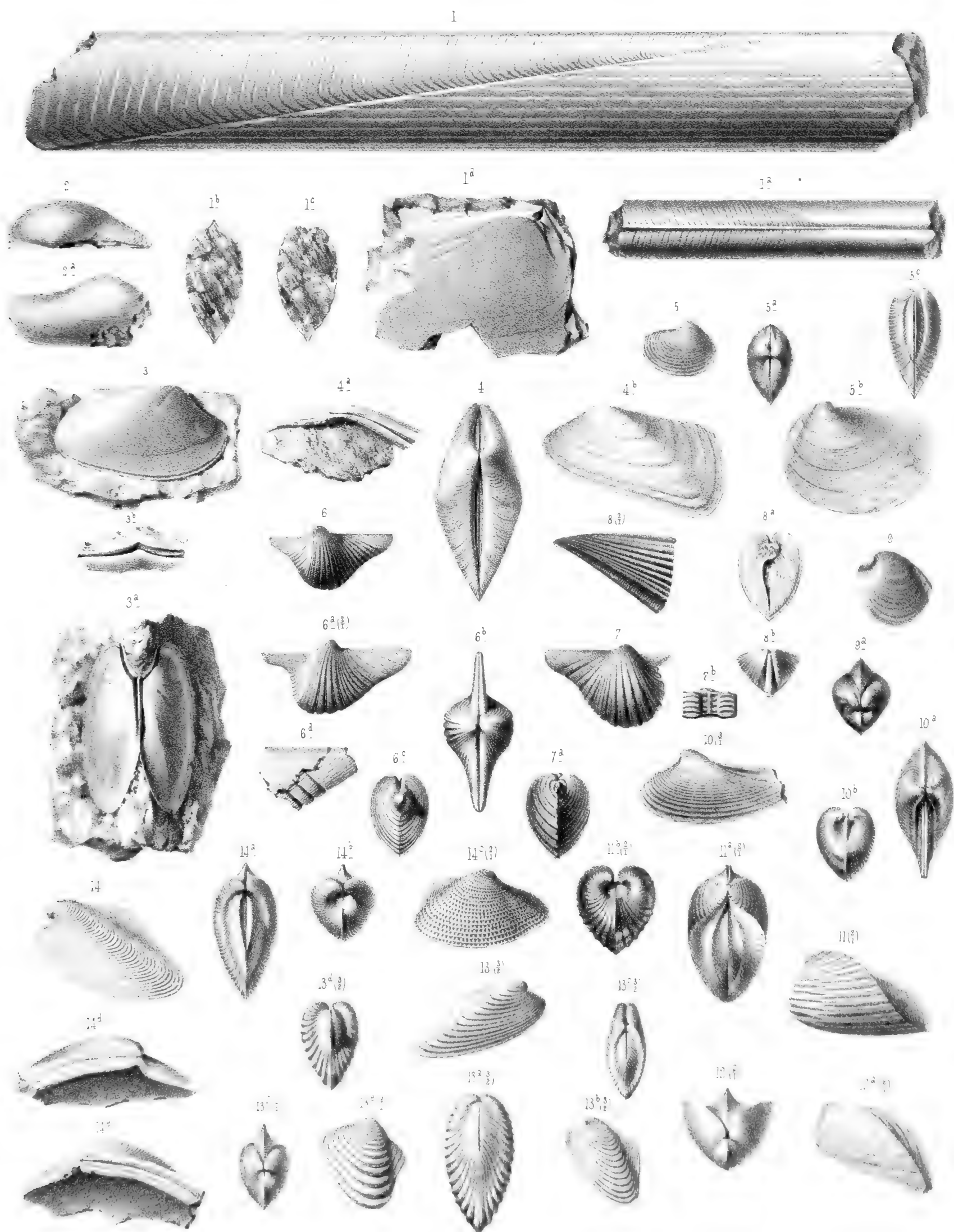
Wiesbaden: Verlag v. Kreidel & Neudner

J. B. Kollb. lith.

- 1 *Stelostoma crassidorsum*, Sandb.
- 2 — *negativostoma*, id.
- 3 — *coroidrum*, id.
- 4 — *expansilavrum*, id.
- 5 — *gracile*, id.
- 6 *Natica piligera*, id.
- 7 *Holopella tenuisulcata*, id.
- 8 — *tenuisulcata*, id.

- 9 *Holopella piligera*, Sandb.
- 10 *subulata*, P. A. Roemer sp.
- 11 *hucanema costatum*, Goldf. sp.
- 12 *obliquiusculum*, Sandb.
- 13 *reticulatum*, Phill.
- 14 *Macrochilus subclathratum*, Sandb.
- 15 *ventricosum*, Goldf. sp.

- 16 *Macrochilus ornatum*, P. A. Roemer sp.
- 17 *Capulus gracilis*, Sandb.
- 18 *psittacinus*, id.
- 19 *Dentalium subclathratum*, id.
- 20 *annulatum*, id.
- 21 *taeniolatum*, id.
- 22 *Chiton corrugatus*, id.
- 23 *sagittatus*, id.

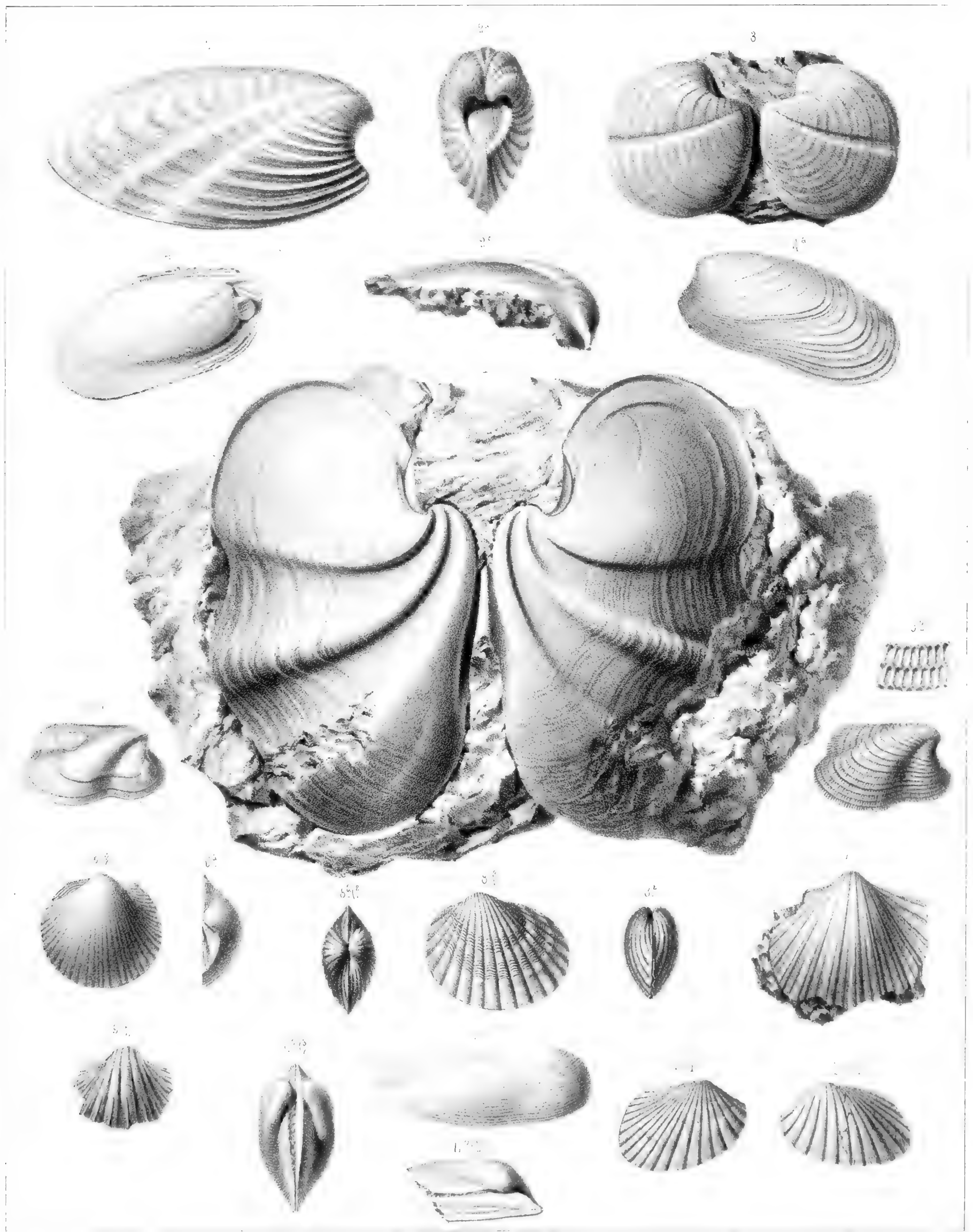


Verst. v. Lennhardt in Mainz

Wiesbauer, Verlag von Kreidel & Niedner

J. B. No. 6. 11.

- | | | | | | |
|---|--|----|--|----|--|
| 1 | <i>Solen costatus</i> , Sandb | 11 | <i>Cardium</i> <i>retangularis</i> Sandb | 19 | <i>Saccardia</i> <i>suborbicularis</i> Sandb |
| 2 | <i>Orbula inflata</i> id | 12 | <i>Cardium</i> <i>ulforme</i> , Som | 20 | <i>securiformis</i> id |
| 3 | <i>Sanguinolaria unioformis</i> , id | 13 | <i>procardium</i> Sandb | 21 | <i>caelata</i> id |
| 4 | <i>Cardiomorpha alata</i> , id | 14 | <i>procardium</i> , id | 22 | <i>Cypriocardia</i> <i>acuta</i> , id |
| 5 | <i>Cypriocardia</i> <i>amellana</i> Phil | 15 | <i>Cypriocardia</i> <i>elongata</i> , Dörich et De Vern sp | | |



W. E. Schuchert in Nassau.

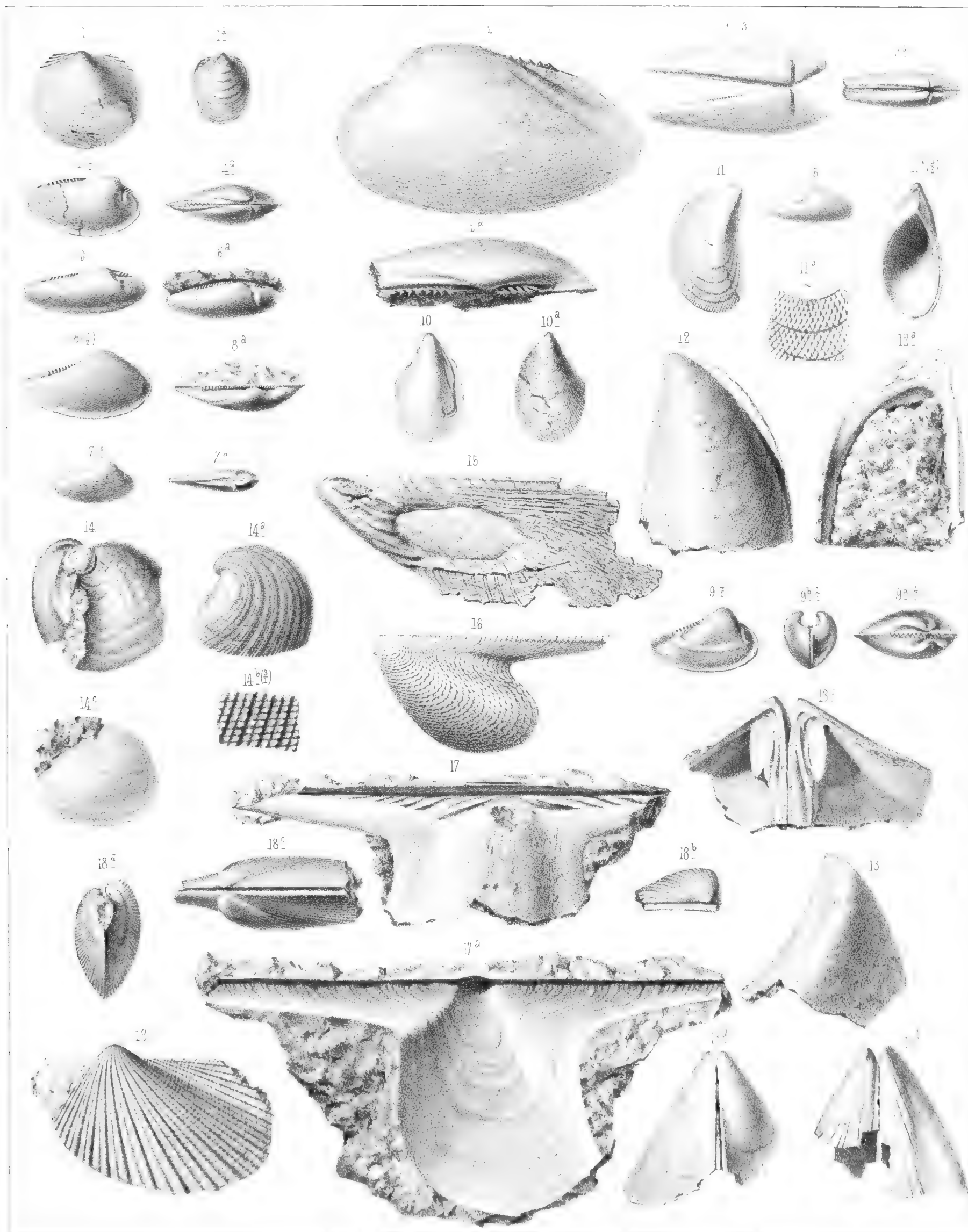
Wiesbaden, Verlag v. Kreidel & Co.

J. P. Koll. lith.

Mytilus pes anseris Zeil & Wirtgen
costa, Sandö.
ead. var. *abbreviata*, id.
Pleuronotus lamellosus, id.

Choristocardia crenulata, Sandö
cardiacum v. *truncatum* id.
Cardiola duplicata Münster.

Cardiola crenulata v. *truncata*, id.
ead. var. *acuticosta*, id.
ead. var. *lenticulata*, id.
ead. var. *truncata*, id.



Verlag v. J. Neumann, Neudamm

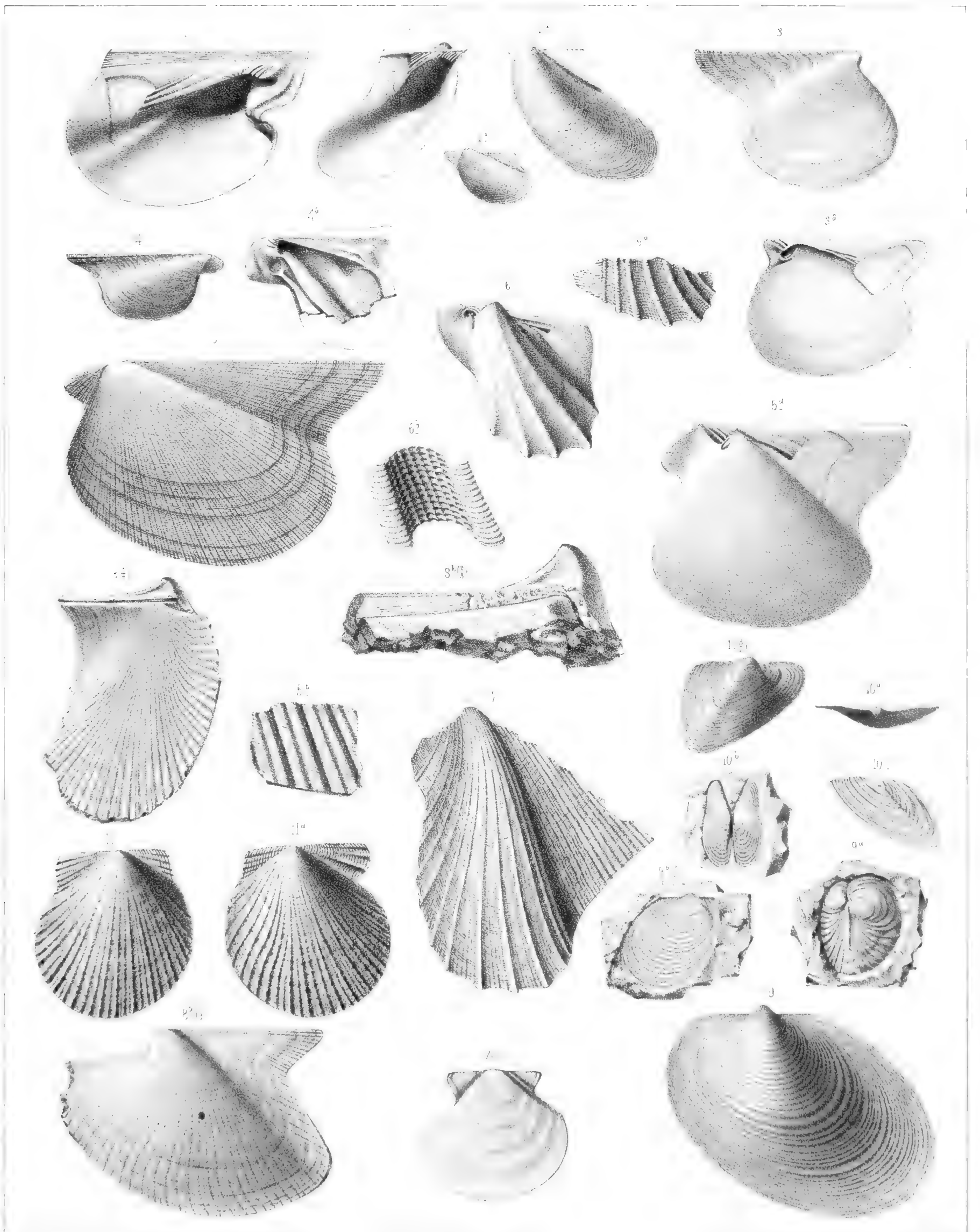
Wiesbaden, Verlag v. Kreidel & Neudner.

J. B. Kohn

- 1 *Zardicia concentrica*, v. Buch. sp.
- 2 *Nucula unioniformis*, Sandb.
- 3 ——— *cultrata*, id.
- 4 ——— *tenuirata*, id.
- 5 ——— *securiformis*, Goldf.
- 6 ——— *tumida*, Sandb.

- 7 *Nucula brevicultrata*, Sandb.
- 8 *Leda tumida*, id.
- 9 *Nucula cornuta*, id.
- 10 *Myalina tenuistriata*, id.
- 11 ——— *fimbriata*, id.
- 12 ——— *crassa*, id.

- 13 *Hoplomytilus crassus*, Sandb.
- 14 *Arctica dispar*, id.
- 15 ——— *leptota*, Goldf.
- 16 ——— *ornate-lamellosa*, Goldf.
- 17 *Actinodonta malloformis*, id.
- 18 *Pterinea latirata*, id.



Lit. Anst v J. Lehnhardt in Mainz

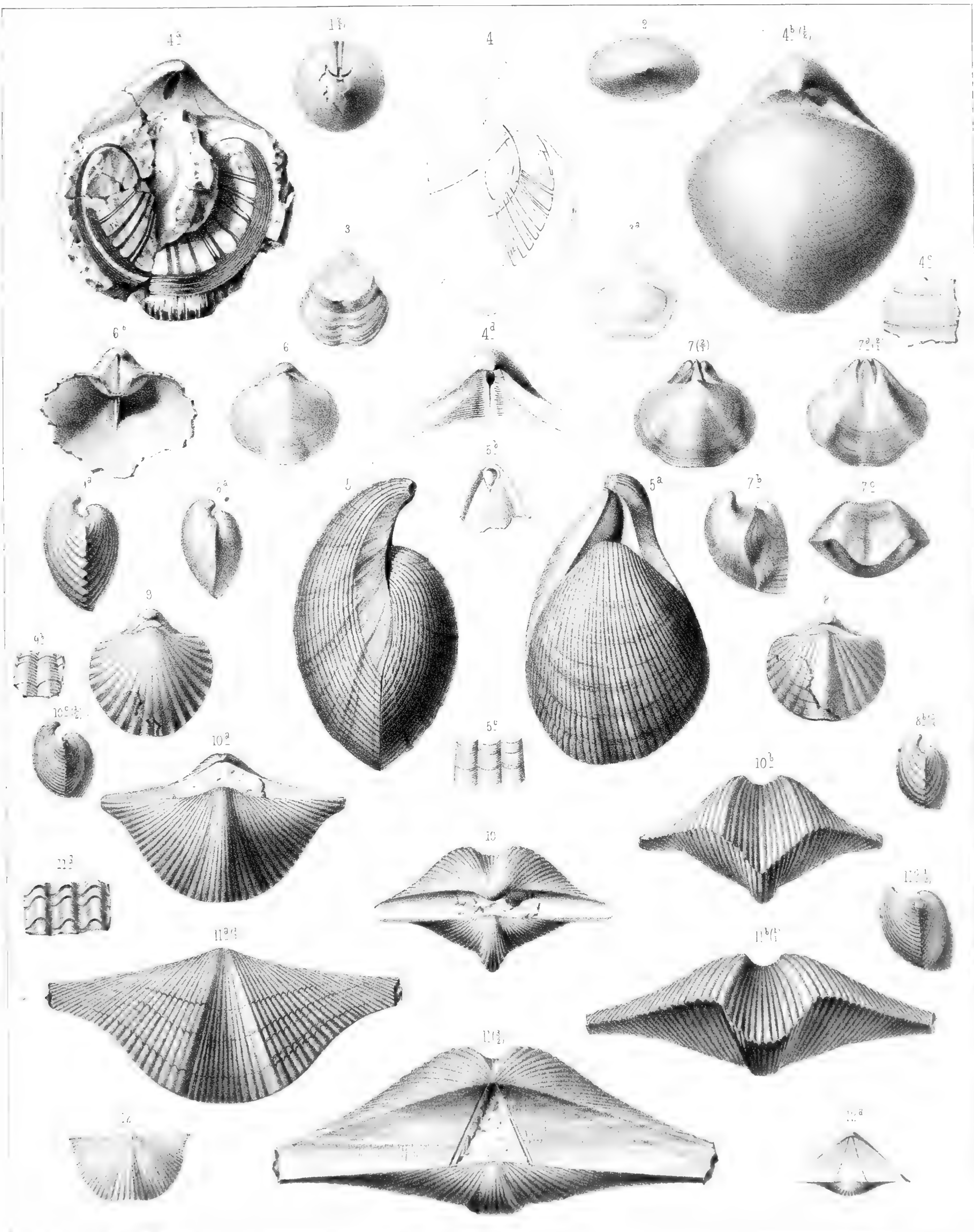
Wiesbaden, Verlag v Kreidel & Niedner.

J. B. Koll. lith.

- 1 *Perinea laevis* Gölf
- 2 ——— *ventricosa*, id
- 3 ——— *plana*, id

- 5 *Perinea luxaria*, Gölf
- 6 ——— *costata* id
- 7 ——— *fasciata* id
- 8 ——— *inflata*, Sarré

- 9 *Posidomya acuticosta*, Sandö
- 10 *Avicula oblongata*, id
- 11 *Pecten subspinosus*, id
- 12 ——— *densistriata*, id



Dr. J. Lehnardt in Mainz

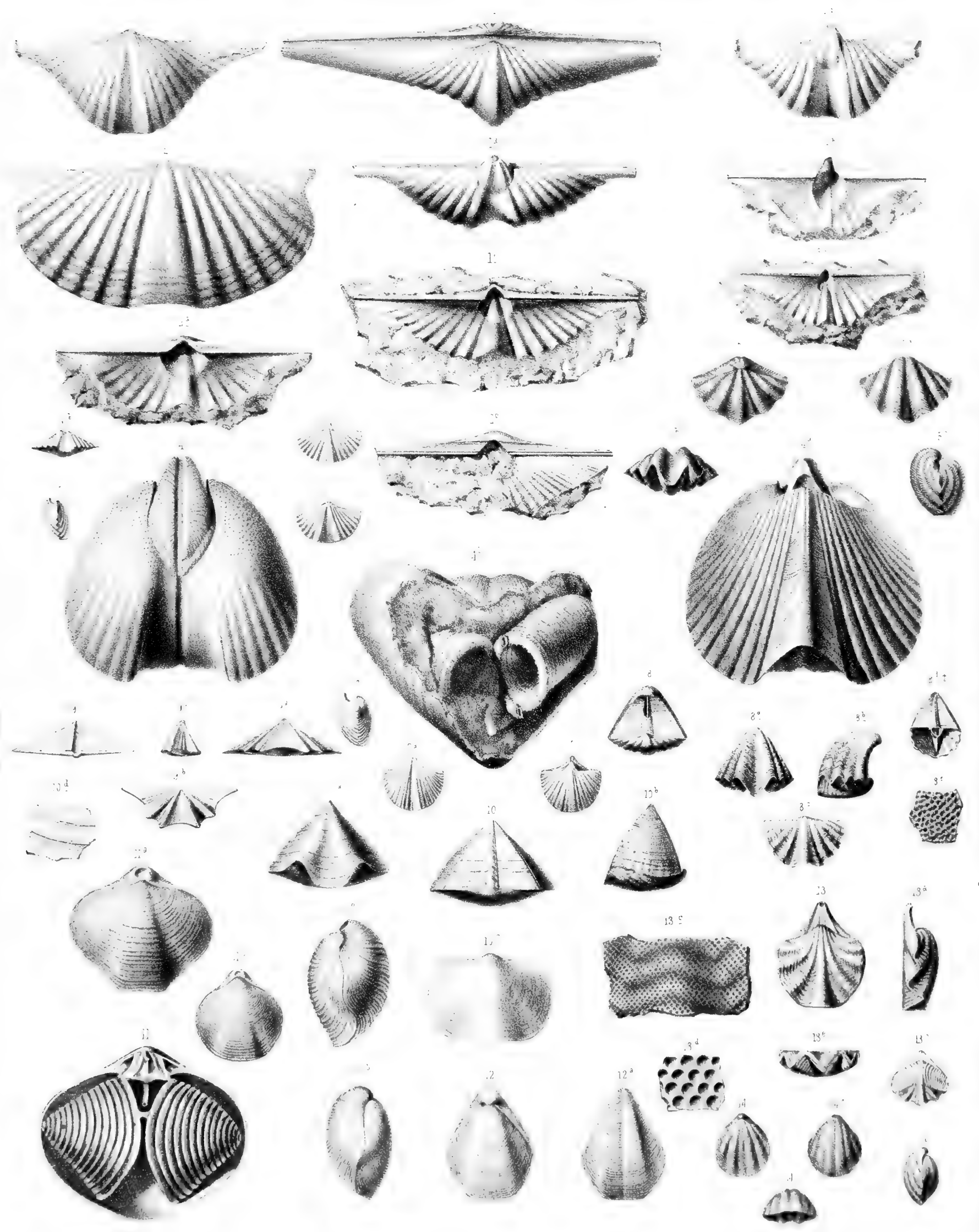
Wiesbaden, Verlag v. Kreidel & Niedner

B. Kolb lith.

1 *2* *3* *4* *5* *6* *7* *8* *9* *10* *11* *12* *13* *14* *15* *16* *17* *18* *19* *20* *21* *22* *23* *24* *25* *26*

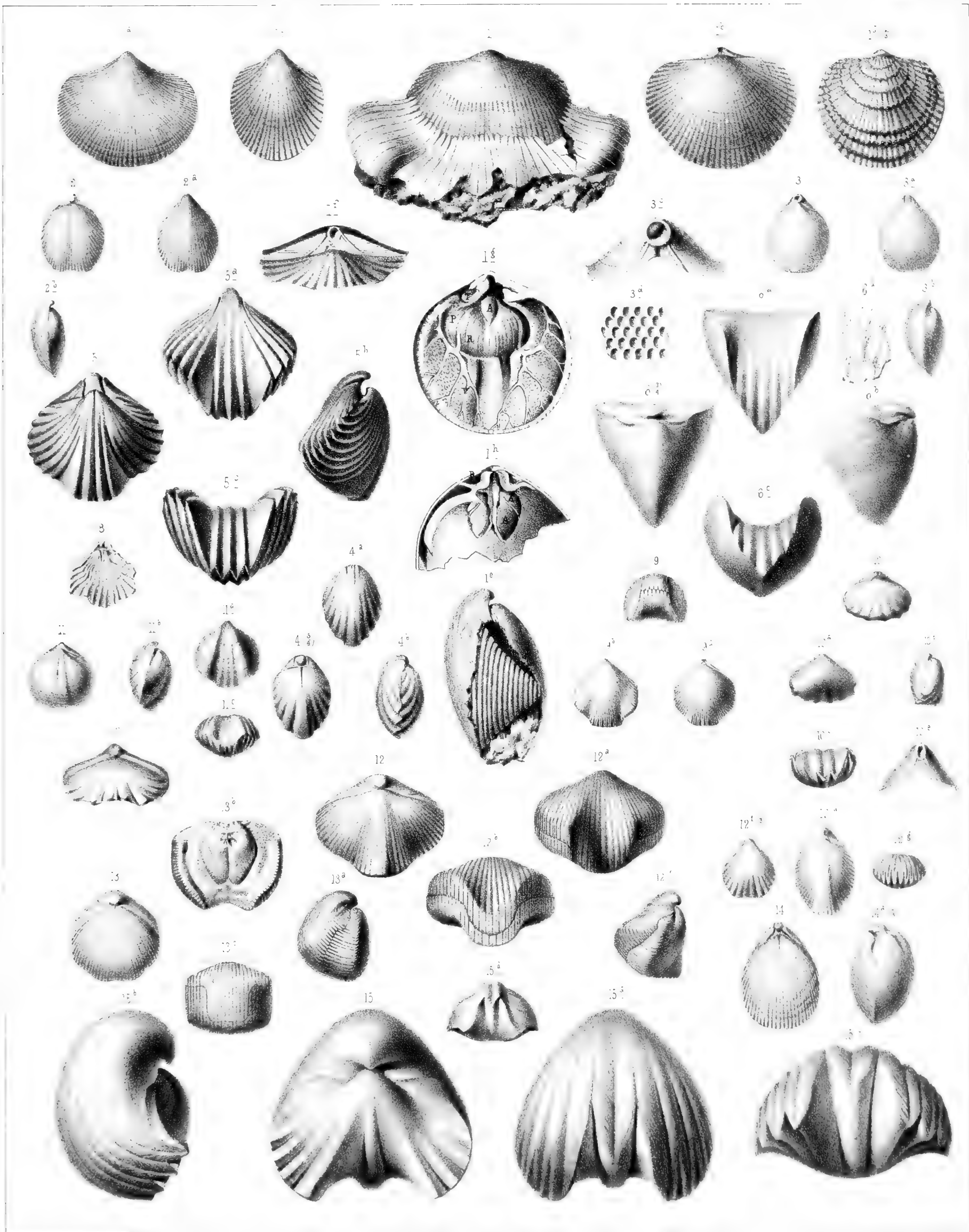
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1 *2* *3* *4* *5* *6* *7* *8* *9* *10* *11* *12* *13* *14* *15* *16* *17* *18* *19* *20* *21* *22* *23* *24* *25* *26*



1. *Spirifer* *heteroclytus*, DeFr. sp.
 2. *Spirifer* *quadruplicatus*, Sandb.
 3. *Spirifer* *simplex*, Phill.
 4. *Spirigera* *concentrica*, v. Buch sp.
 5. *Spirigera* *gracilis*, Sandb.
 6. *Spirigera* *ferita*, v. Buch sp.
 7. *Spirigera* *lepidota*, Goldf.

8. *Spirifer* *heteroclytus*, DeFr. sp.
 9. *Spirifer* *quadruplicatus*, Sandb.
 10. *Spirifer* *simplex*, Phill.
 11. *Spirigera* *concentrica*, v. Buch sp.
 12. *Spirigera* *gracilis*, Sandb.
 13. *Spirigera* *ferita*, v. Buch sp.
 14. *Spirigera* *lepidota*, Goldf.



Lith. Anst. v. J. Lehnardt in Mainz

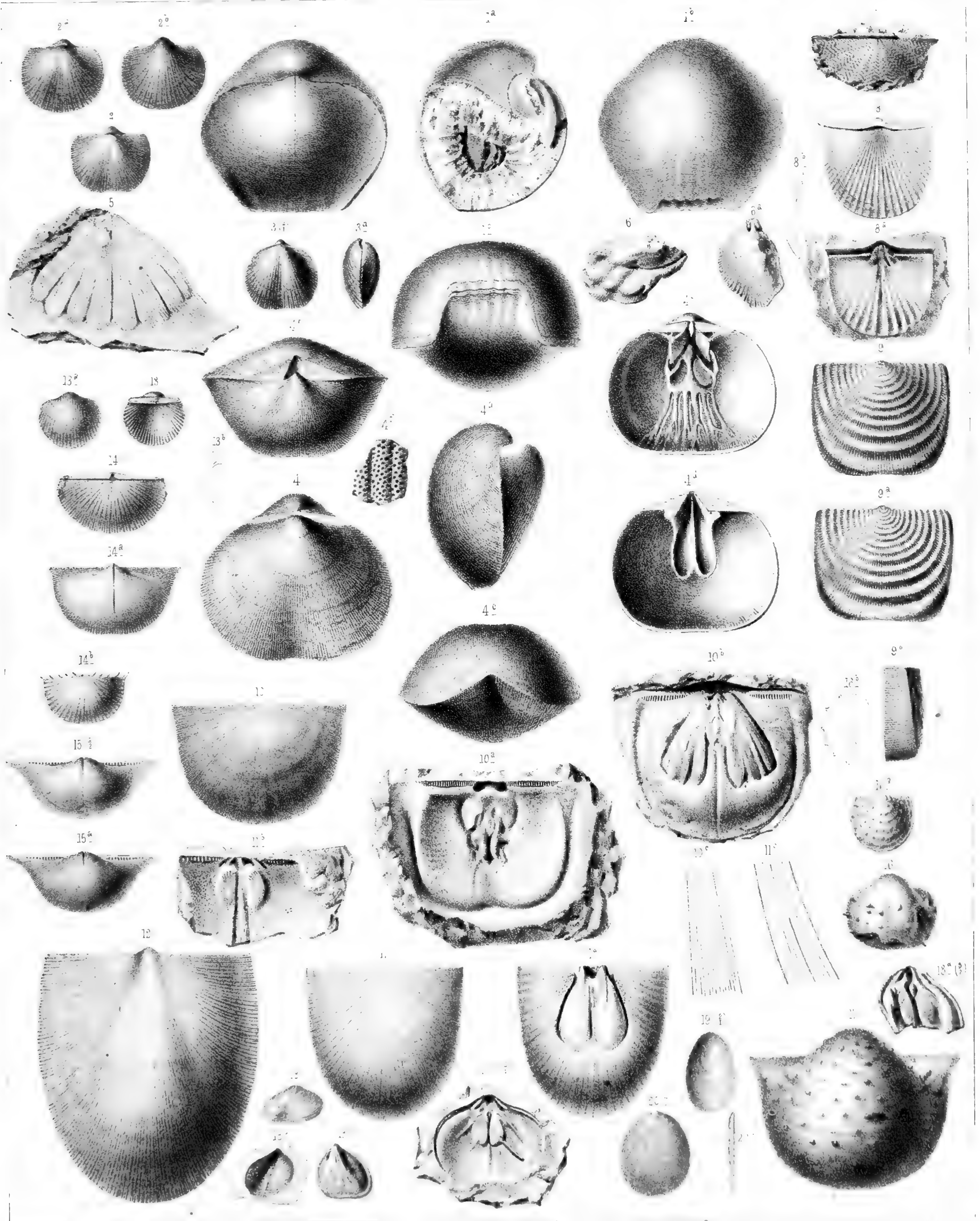
Wiesbaden, Verlag v. Kreidel & Niedner

J. B. Koll lith.

Spiriferina reticularis, Gmelin sp.
ovalis, Sandb.
Terebratula elongata, Schloth.
noeuplicata, Sandb.
Rhynchonella inaurita, id.

Rhynchonella pugnis, Som. sp.
acuminata, Martin sp.
papyracea, F. A. Roemer sp.
tenuistriata, Sandb.
acuminata, Martin sp.

Rhynchonella subreniformis, Schnur sp.
parapectinata, Brunn. sp.
pila, Schnur sp.
sp. nov., F. Roemer sp.
Pentamerus acutolobatus, Sandb.



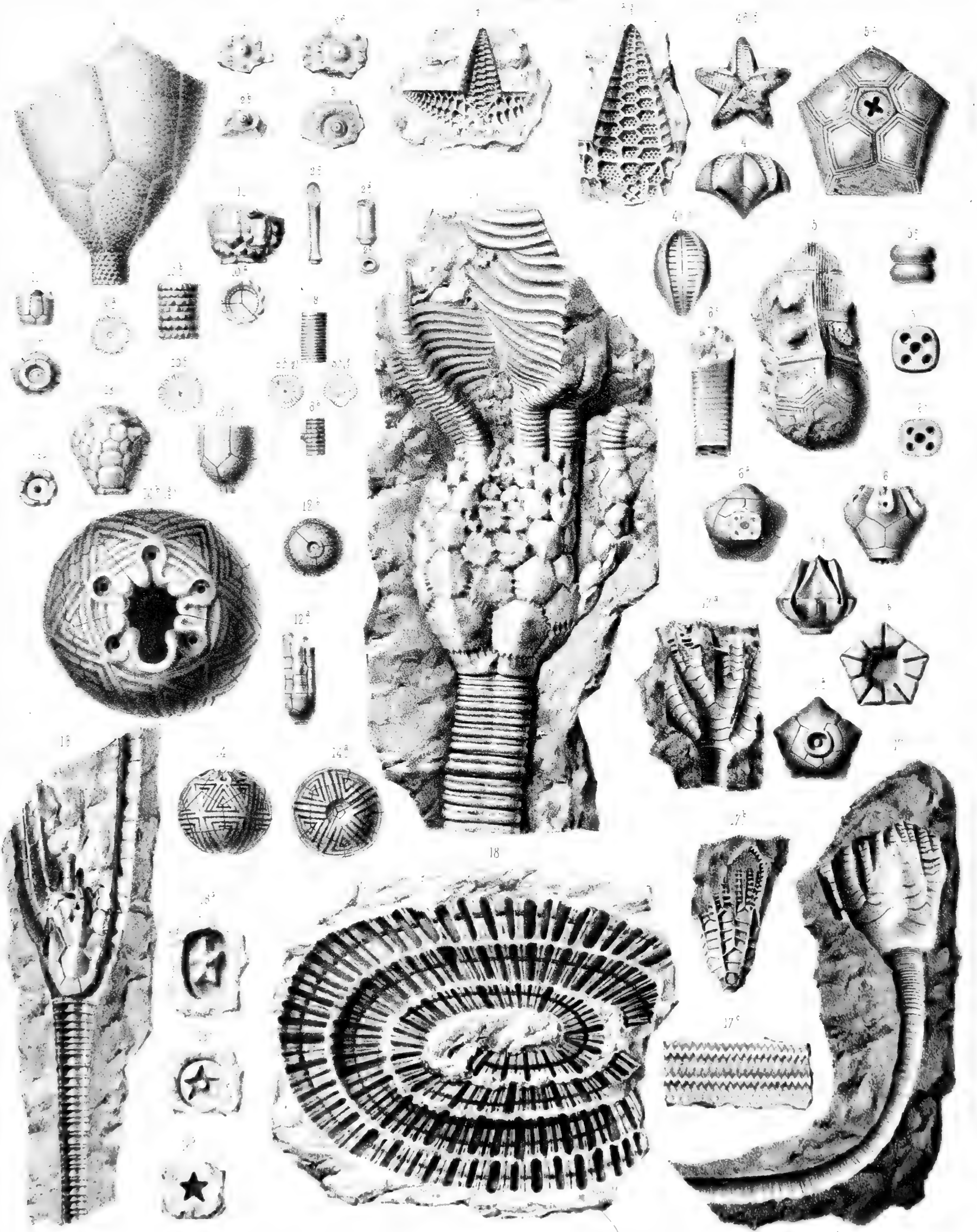
Lehr. Anst. v. J. Lehnhardt in Mainz

Wiesbaden, Verlag von Kreidel & Niedner.

1. *Pentamerus globus*, Bronn sp.
2. *Orthis opercularis*, Murch. Tern. Keys
3. *—* *var. sacculus*, Sandb.
4. *—* *striatula*, Schloth. sp.
5. *Indeterminata*
6. *Orthisina crenistria*, Phill. sp.
7. *Strophomena nuxia*, Sandb.

8. *Strophomena laticosta*, Con. sp.
9. *—* *depressa*, Palm. sp.
10. *—* *piligera*, Sandb.
11. *—* *taeniolata*, id.
12. *—* *subaranea*, id.
13. *Chonetes minuta*, Goldf. sp.

14. *—* *lamellosus*, Sandb.
15. *—* *suboperculatus*, id.
16. *Productus* sp.
17. *—* *suboperculatus*, id.
18. *—* *suboperculatus*, id.



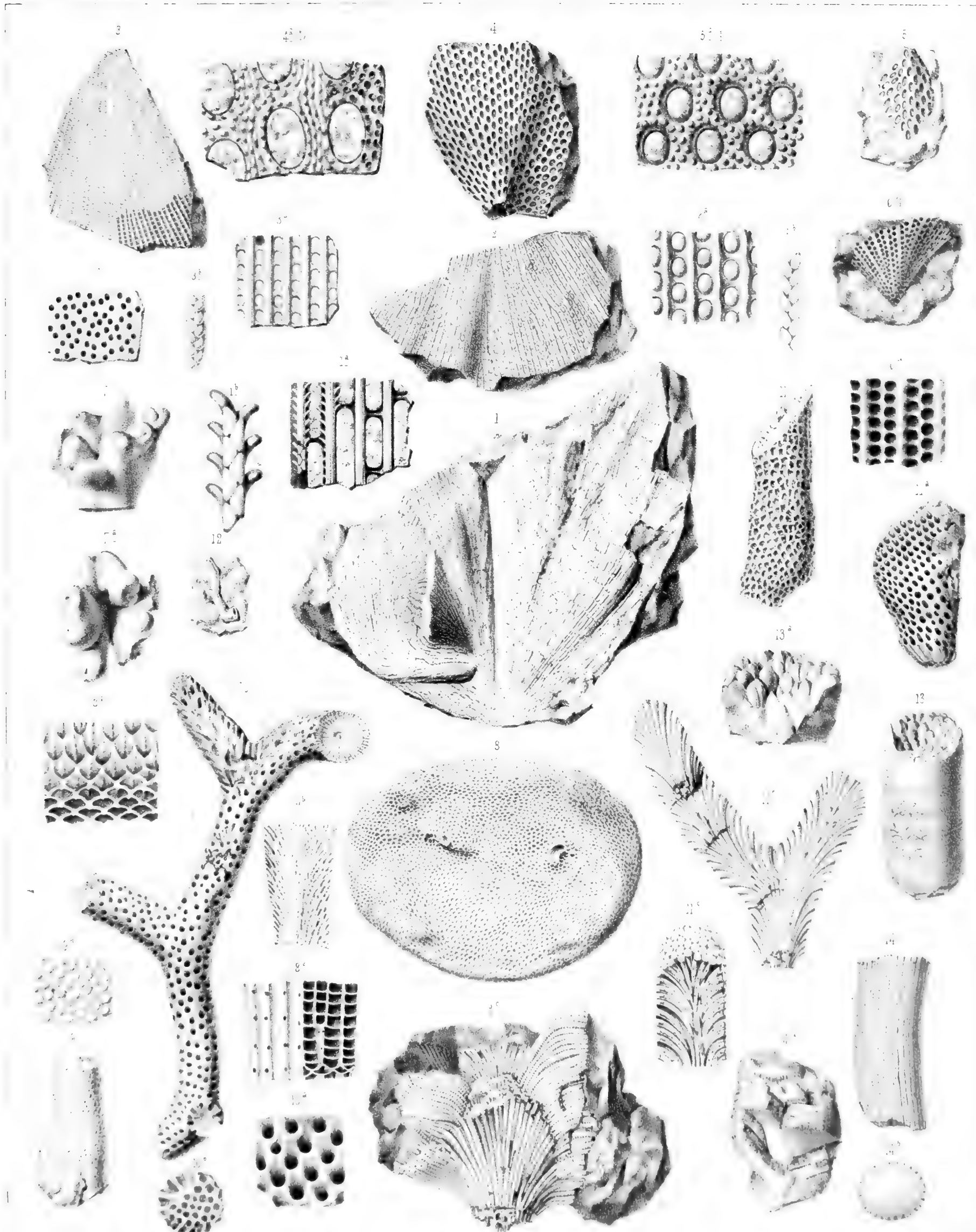
Verlag von Krieger & Schneider.

J. B. Noib lith.

Coelaster latiscutatus, Sandb.
Coelaster sp.
Coelaster sp.

Stylocrinurus stellatus, F. Roemer.
Stylocrinurus priscus, do.
Stylocrinurus sp.
Stylocrinurus sp.
Stylocrinurus sp.
Stylocrinurus sp.

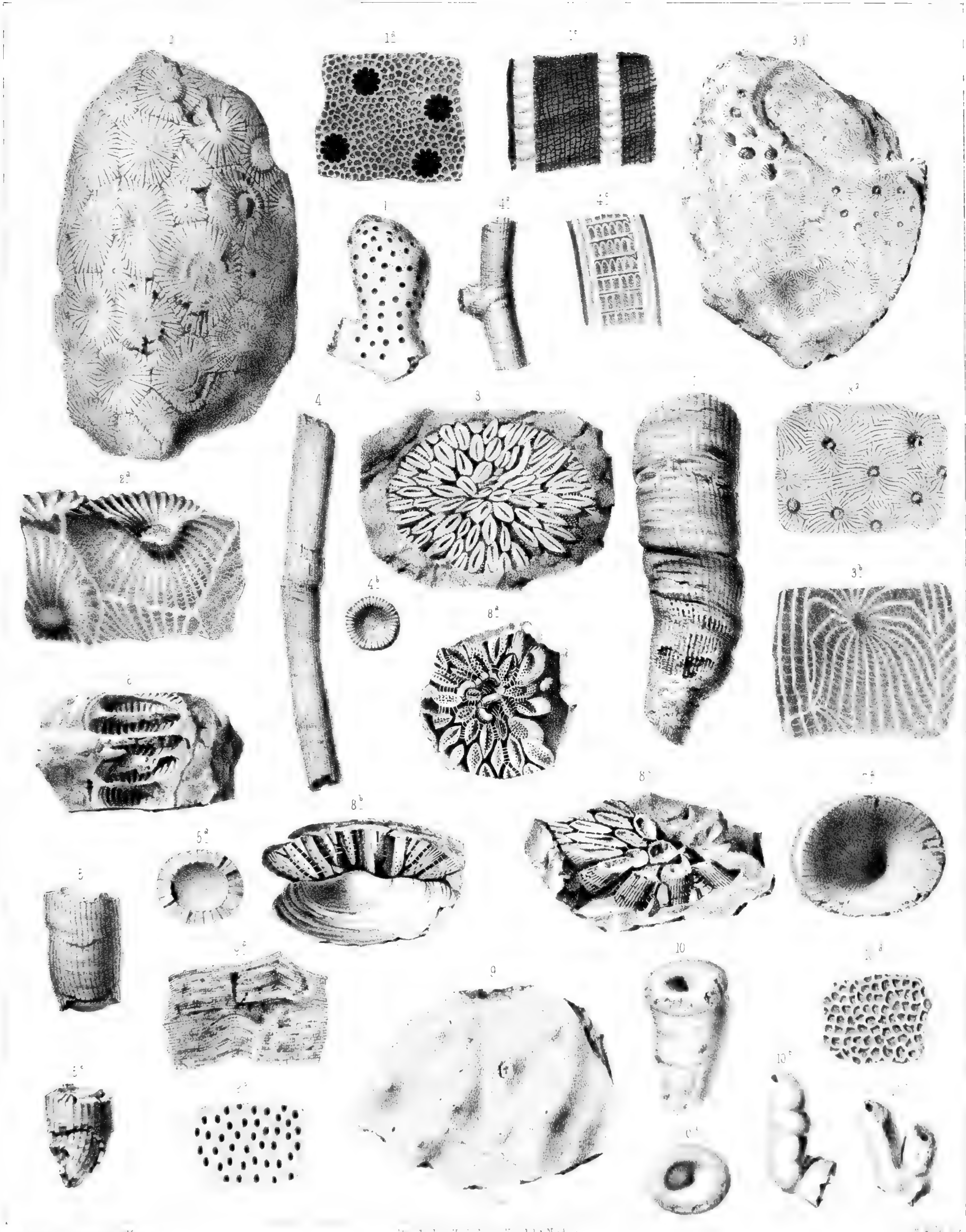
Stylocrinurus sp.
Stylocrinurus sp.
Stylocrinurus sp.
Stylocrinurus sp.
Stylocrinurus sp.
Stylocrinurus sp.



Druck: J. Hennrich in Bonn

Verlag: von Kreidel & Goebel

- | | | | | | |
|---|-----------------------------------|----|-----------------------------------|----|-----------------------------------|
| 1 | <i>Corallina subulata</i> , Sandb | 6 | <i>Hemirypa punctata</i> , Sandb | 11 | <i>Corallina subulata</i> , Sandb |
| 2 | <i>Corallina subulata</i> , Sandb | 7 | <i>Corallina subulata</i> , Sandb | 12 | <i>Corallina subulata</i> , Sandb |
| 3 | <i>Corallina subulata</i> , Sandb | 8 | <i>Corallina subulata</i> , Sandb | 13 | <i>Corallina subulata</i> , Sandb |
| 4 | <i>Corallina subulata</i> , Sandb | 9 | <i>Corallina subulata</i> , Sandb | 14 | <i>Corallina subulata</i> , Sandb |
| 5 | <i>Corallina subulata</i> , Sandb | 10 | <i>Corallina subulata</i> , Sandb | 15 | <i>Corallina subulata</i> , Sandb |

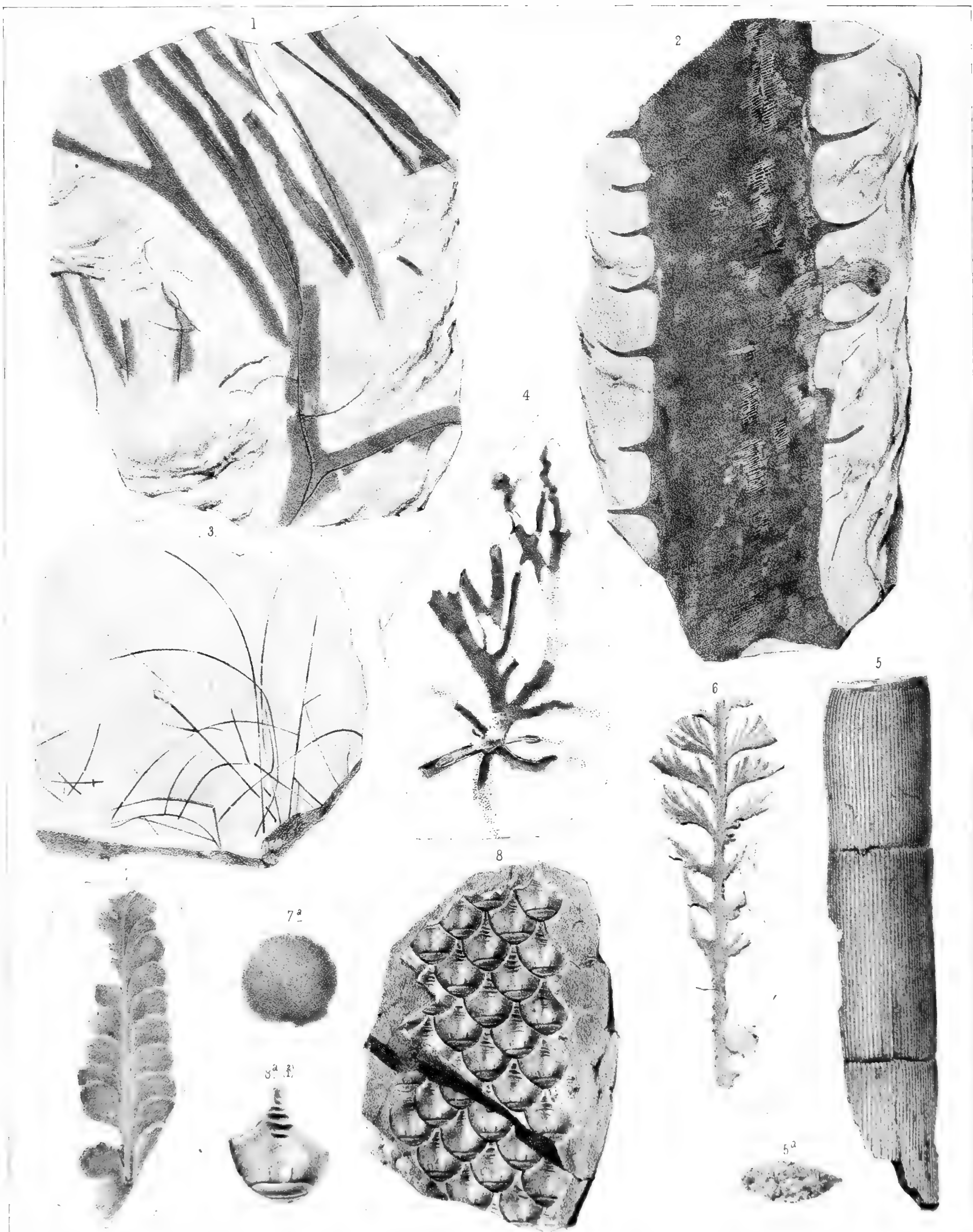


Verstein d Rheim. Syst m Nassau

Verstein d Rheim. Syst m Nassau

Verstein d Rheim. Syst m Nassau

- | | | | | | |
|----|-----------------|----|-----------------|----|-----------------|
| 1 | <i>Agave...</i> | 11 | <i>Agave...</i> | 21 | <i>Agave...</i> |
| 2 | <i>Agave...</i> | 12 | <i>Agave...</i> | 22 | <i>Agave...</i> |
| 3 | <i>Agave...</i> | 13 | <i>Agave...</i> | 23 | <i>Agave...</i> |
| 4 | <i>Agave...</i> | 14 | <i>Agave...</i> | 24 | <i>Agave...</i> |
| 5 | <i>Agave...</i> | 15 | <i>Agave...</i> | 25 | <i>Agave...</i> |
| 6 | <i>Agave...</i> | 16 | <i>Agave...</i> | | |
| 7 | <i>Agave...</i> | 17 | <i>Agave...</i> | | |
| 8 | <i>Agave...</i> | 18 | <i>Agave...</i> | | |
| 9 | <i>Agave...</i> | 19 | <i>Agave...</i> | | |
| 10 | <i>Agave...</i> | 20 | <i>Agave...</i> | | |



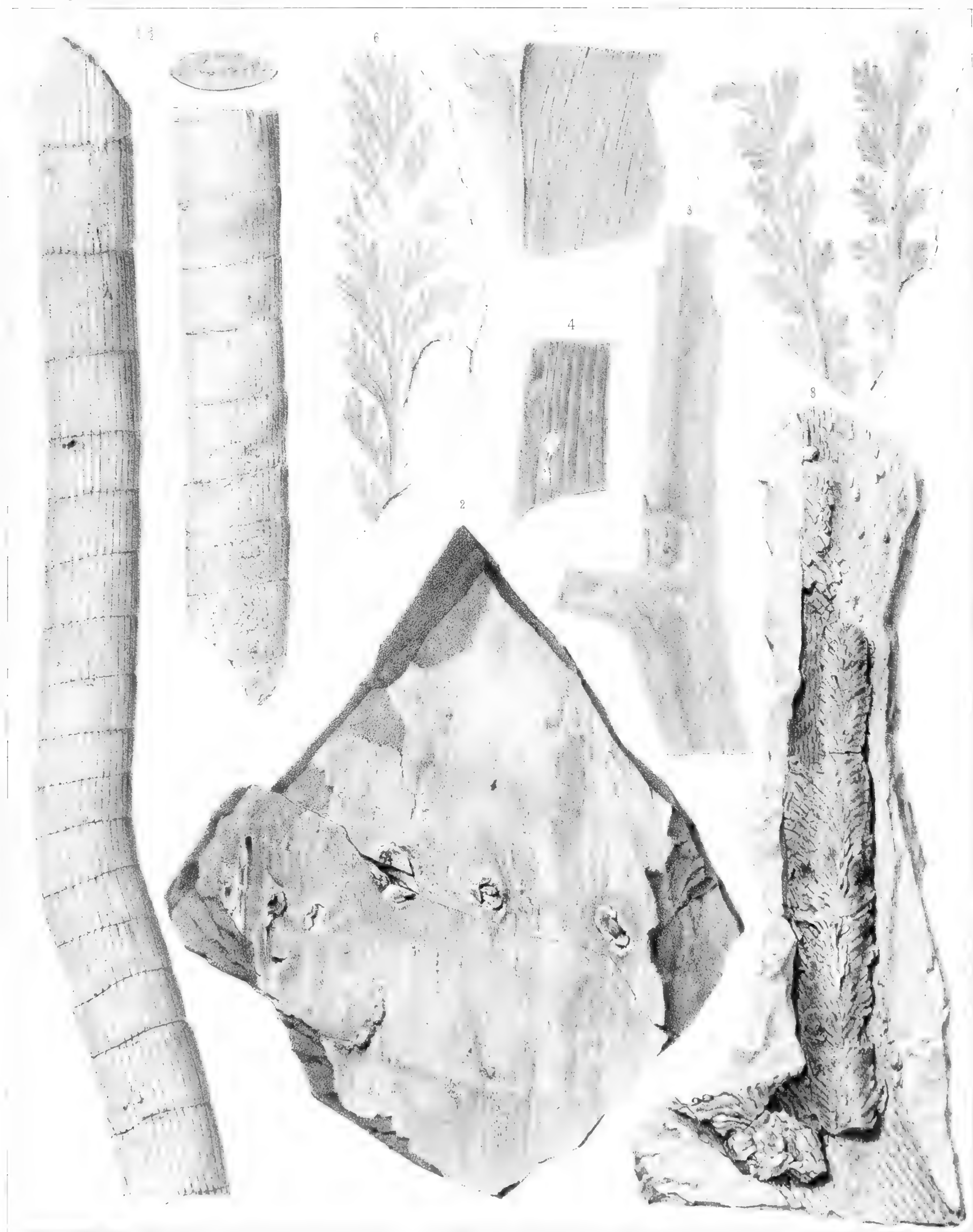
Lith. Anst. v. J. Mehnhardt in Mainz.

Wiesbaden, Verlag von Kreidel & Niedner.

A. Kolb lith.

1. *Haliserites Dechenianus*, Goepf.
2. *Drepanophycus spinæformis*, id.
3. *Conferites aculeatus*, id.
4. *Sphaerococcus lichenoides*, id.

5. *Calamites cannaeformis* p. Schlotheim
6. *Sphenopteris petiolata*
7. *Adiantum subrotundum*
8. *Triletes arvensis*, id.



Lith. Anst. v. J. Lehnhardt in Mainz

Wiesbaden. Verlag v. Kreidel & Niedner

A. Kolb lith.

- 1 *Calamites transitionis* Goepf.
- 2 *Anarthrocarina stigmarioides*, id
- 3 *Noeggerathia tenuistriata*, id
- 4 *Noeggerathia dichotoma*, id

- 5 *Noeggerathia dichotoma* Goepf.
- 6 *Sphenopteris pachyrrhachis*, Goepf. var. *strophophylla*
- 7 *ead.* *typus*
- 8 *Sagenaria crassifolia*, id

